Dr. Mohammad Nasim

Senior Solution Architect / GIS Expert / Business Analyst, ML Faculty, Conference Advisory Committee

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Profile

I am a passionate, innovative, and result-driven Machine learning faculty, and Senior Solution Architect with over 26 years of experience in the Academic and software development industry. My expertise includes:

Having hands-on experience with the latest software and technology stack, with enhanced capability of GIS by integrating with AI, ML, IoT, big data, data engineering, UAV, cloud, aerial imaging, and smart city concepts.

Leveraging GIS Intelligence in client-facing roles to solve real-life problems, boosting local digital economies, and delivering smart public service solutions.

Highly Experienced in delivering projects spanning the full SDLC and delivering operational solutions on time and to expected quality.

Key experience

- Software, customization and tools development, data analytics, machine learning, deep learning, computer vision, and NLP.
- Working with aerial imaging, sensor data, mobile positioning data, social media data, GIS and laser data.
- Understanding and development of the functional and non-functional requirements of IT projects.
- Writing technical proposals, designing, managing, and providing enterprise digital solutions.
- Staying at the forefront of emerging technologies and leveraging cutting-edge tools to develop groundbreaking applications

Current Designation

Senior Solution Architect & Adjunct Faculty

Current Employer

Working with 'State of Rhode Island' & Northwood University.

Nationality / Languages

Indian/English

Qualifications

- Global Master of Science in Business Analytics – 2023
- Philosophy in Doctorate in Computer Science Engineering – 2020
- Master of science in GIS & Remote Sensing - 2014
- Master of Technology in Computer Science & Engineering - 2013

Professional associations

IEEE, IEEE Robotics, Artificial & Machine Learning

Skills details:

Skill Set Used: Skills names on which worked and implemented in various projects.

Scientific computing and analysis packages - NumPy, SciPy, Pandas, Scikit-learn

Machine learning libraries and package- Python, PyTorch, TensorFlow, Keras, YOLO 3,

Data Science: R-CNN Networks, Pattern Recognition, Object detection, Computer Vision, Spatial Statistics, Regression Analysis

Management: Project Management, Service Delivery Management, ArcGIS – Geometric Network Management, Full SDLC, Senior Management Communications, RDBMS, Production Manager, Strategic Planning, Asset and Work Management Systems.

Business Development: Pre-Sales, New Business Development, Business Research

Advance Concepts: Smart City Initiatives, Proof of Concept, R&D Operations, Geospatial Intelligence, Geo-technological Innovation, Architectural Design, Solution Architecture

GIS Data collection: Drone Mapping, Corsnetwork, Positional accuracy improvement, Leica & Trimble field workflows

Software Development: Agile & Waterfall Model

Geographical Information System (GIS) Desktop Soft /Tool: ArcGIS Pro, ArcMap, Arc Catalog, Arc Toolbox, Modal builder, QGIS & Map Guide, FME Desktop, Schneider Electric, IBM Maximo, Esri Utility Network.

GIS Mapping Library : ESRI ArcGIS JS API, Google Maps Android SDK, Arcpy, Sharp Map .NET,JTS Topology Suite, Leaflet, Google Maps JavaScript Web API, ArcGIS Android SDK, ArcGIS Windows mobile SDK, Spatialite, SQlite, Lidar Mapping, Open Layers, Open JUMP, PostGIS, ArcGIS – Pipeline Referencing.

Programming/Scripting Languages: C#, Java, JavaScript, TypeScript, HTML5, CSS3, XML, JQuery, Dojo, Python, CObjective, ReactJS and NodeJS.

GIS Application Server: ArcGIS Server , Geo-Server, Map Guide Server, FME Server

Design Pattern: MVC, SOA, WCF, ASP.Net with LINQ/Ajax, REST API

IDE: Visual Studio, Eclipse, Android Studio, X-Code

Databases: Oracle Spatial, Postgre-SQL, Microsoft SQL Server

Cloud: Azure Saas (Geo-Server)

Framework/Technology: JSP with Servlet, AJAX, Spring Framework, Hibernate, AngularJS,

Mobile Framework: Cordova, Phone Gap, Android, Calcite, JQuery Mobile

Web Server: IIS, Oracle Web-Logic Server, WAMP Server, Apache Tomcat

Issues Tracking: SVN, JIRA, VSS, GIT via Source Tree

Experience Stack

Experience with State of Rhode Island (Department of Transportation), USA (May-06-2024- Till Date) via Talent Group

Senior Solution Architect- Working as a Senior Solution Architect at the State of Rhode Island, Department of Transportation under Solution Architect team.

Essential Duties and Tasks:

- **Integration and Implementation**: Design, configure, and implement RESTful Web Services for integrating Oracle Primavera Unifier with On-Prem and Hosted 3rd party systems using Safesoft/FME and .NET (C# or VB) for non-compatible processes. Oversee approximately 100 integrations, ensuring seamless data exchange between SQL Server environments and hosted products.

- **Technical Documentation and Support**: Develop and maintain technical architect diagrams, documenting all integrations for the Project Management Information System (PMIS). Provide training and support to state staff on the implementation and functionality of integrations.

- **Testing and Quality Assurance**: Create and manage UAT (User Acceptance Testing) test plans, overseeing system testing and acceptance of integrations.Develop system recovery plans to ensure continuity in case of configuration changes or system errors.

- **Project Management and Deployment:** Manage the deployment of all changes for the project's go-live phase, ensuring a smooth transition.Provide post-production support for 6-12 months, including technical documentation and knowledge transfer.

- **Collaboration and Communication**: Collaborate with teams to develop RESTful API services and integrations across various systems like FMS, PRISM, GIS, and SharePoint. Conduct ongoing technical support and ensure proper documentation of system operations and recovery processes.

Adjunct Faculty (2024-Present)- Working as an **Adjunct Faculty** at the Northwood University, Devos Graduate School of Management as Machine learning professor.

- Successfully taught the Machine Learning course in Spring 2024, receiving positive feedback from both students and management.
- Guided three capstone classes to completion, supporting students in achieving academic and professional goals by August 2024.
- Organized and led the AI Innovation Award Spring 2024 competition, involving 45 MSBA students. The competition provided students with practical AI experience and was recognized by DeVos Management.
- Presented a research paper on Large Language Models at the International Business Analytics Conference at SUNY Fredonia in May 2024 and participated in Harvard University Hackathons.

Head of Conference Advisory Committee, International Business Analytics Conference:

- Leading the advisory committee for the 2025 International Business Analytics Conference at SUNY Fredonia, New York, aimed at elevating academic and industry standards.
- Actively contributing to attracting international research talent, enhancing the conference's global visibility.

Research Contributions:

- Paper Presentations: Presented a paper on Large Language Models at the 2024 International Business Analytics Conference and participated in various hackathons, including those at Harvard University, contributing to both academic visibility and institutional influence.
- Upcoming Research: Two research papers selected for presentation at upcoming conferences in New York (2024-2025), boosting academic influence.

Key Achievements:

- AI Innovation Award Spring 2024 competition – Organized and mentored student teams, resulting in innovative solutions and increased visibility for Northwood University's AI programs.
- Appointed head of the Advisory Committee for the International Business Analytics Conference (IBAC 2025), contributing to strategic decisions and outreach efforts.

GIS Architect-GIS Analyst - As a GIS Analyst for the State of Michigan, I work under Enterprise Section of the Michigan Department of Technology, Management, and Budget (DTMB) Agency Services, supporting Michigan Department of Transportation (MDOT)

Essential Duties and Tasks
- In my role as a GIS Analyst, I integrate GIS systems built on relational databases with various applications, both in-house and vendor-built.

- I utilize my expert-level experience with ESRI ArcGIS products such as ArcCatalog, ArcMap, or ArcPro, and build model data workflows to extract, transform, and load GIS data using ArcGIS Model Builder or Spatial ETL tools such as Safe FME.
- I work with the ESRI Roads and Highways Database and ESRI Versioned/non-Versioned Datasets. I understand the data collected in the Roads & Highways Database and MDOT's SDE environment, identifying differences and striving for accuracy, standardization, and synchronization.
- I build GIS integration capabilities (feature or web service based) with applications and collaborate with application teams and stakeholders to ensure seamless integration.
- I apply advanced programming skills in Python and Java, along with proficiency in utilizing VSCode, AI, ML, Data Science, GIS/AI Libraries, and other API/REST technologies for designing and developing solutions in the field of GIS and Data Analysis. Utilize ArcGIS Python API to leverage the power of geospatial analysis, enabling effective GIS and data analysis, design, and development processes.
- I demonstrate expertise in MS SQL Server Spatial and Oracle Spatial to perform data and business analytics, employing proven techniques and knowledge in these spatial database technologies.
- I demonstrate excellent communication skills to collaborate with individuals at all levels of the organization and represent DTMB Agency Services in key meetings involving GIS data.
- I manage and update of MDOT's ESRI ArcGIS License Manager, including setup and periodic additions

Experience with Atkins UK & SNC-Lavalin, Canada (6- Apr 2021- 18-Aug-2022) via Rainybits India Pvt. Ltd

Lead Digital Developer/Technical PM - Worked on 'Nextgen-GIS' for Atkins, 'Sweden Geo-portal' for Sweden Atkins, Lighting Scout App for UK Client and 'Digital Twin 3D framework' for 'National Rail, UK' on basis of Canada Rail, Canada. UK's National Rail encompasses various features and benefits including the ability to track and record defects and potential failures of assets through an integrated system. The digital twin also includes features such as asset inventory (IBM Maximo), ticketing systems, and a dashboard for comprehensive asset management.

Essential Duties and Tasks

- Lead the group and collaborate with business clients on a client facing role in the development of software systems to resolve real world problem statements
- Develop data, methodology and business models to optimize architecture and to examine the overall execution, achievement and reliability of designs.
- Train and mentor newly absorbed software program engineers on database, power-apps and graph database development to turn out to be proven individual and group performers.
- Developing and maintaining current applications via making changes as required in cross browser and cross platform mobile app developed on Postgre Database and PostGIS systems
- Analyze and incorporate technical records to design, develop and check software systems.
- Develop logical and technical and conceptual design specifications which are established upon on the client's requirement document.
- Develops web and mobile based applications.
- Provides technical support for the implementation and operation of GIS projects.
- Evaluates user requirements for GIS; identifies and implements applications.
- Conducts or coordinates end-user training.
- Operates and maintains GIS software and web-based applications.
- Operates Helpdesk Ticketing system to track and respond to all GIS issues in the country

Senior Manager ICT - GIS Expert. Planning & Asset Management of Public Authority of Electricity & Water, Muscat, Oman

Actively involved in developing GIS 'System Design', 'Software portals', Integration framework development between various department of Public Authority of Electricity and Water, Data Collection strategic plans, and GIS application development. A team of 22 people including software engineers, senior software engineers, team leaders, QA team, GIS Technicians, Senior GIS Technicians and technical specialists technically reported to me.

Allocated Assignments

- Managing PAEW Planning & Asset Management team of 22 people in Water utility domain in advance GIS, Planning, Hydraulic technologies.
- Providing GIS analytics & solutions through COTS (ESRI), open-source solutions and Custom developments
- Creating innovative GIS/IOT/AI/ML/DL systems by utilizing Big-Data, Lidar Mapping, Mobile, Drone mapping, MPD, Water Utility, Smart city, Aerial Imagine, Thermal Imagine, Deep learning workflows.

Essential Duties and Tasks

- Managed & wrote the code to develop Spatial Service API's using ArcGIS Server, Microsoft Visual Studio professional 2017(VS 2017), Model—view—controller framework (MVC), Windows Communication Foundation(WCF), and SQL Server 2014 for software's service integration between GIS department with Information and Communications Technology(ICT), Supervisory control and data acquisition (SCADA), Net-base and Customer Service Departments. Developing E-Services and Net-base Integrations have put tremendous added value to the company by providing online data exchange services to Public Authority of Water & to the valued customers through e-Billing, e-Leakage, e-New connection Customer Service and emaintenance products. He is also responsible for all the new enhancements in these Service API's.
- The Old website of Public Authority of Water (PAW) was developed in ArcGIS Flex SDK, having major performance glitches. Old SDK was expired too by ESRI (Geographic information System Company). He managed & wrote the complete new code of PAW GIS-portal in 'ArcGIS JavaScript API' and Visual Studio 2017 in just 4 months with better & added end-user friendly screens and functionalities. Portal performance drastically increased with very simple interfaces and self explanatory. He is continuously adding new use-cases provided by different departments to enhance GIS operations across PAW especially from Operations and customer service departments.
- Managed & developed a new mobile GIS product in android for GIS asset survey in the field to capture water asset features by utilizing the Real-time kinematic technology using GIS for android SDK. This started PAVV's ambitious & first turn-key Data-Survey project in Barka (Oman) regions at an accuracy of +- 2 cm (both vertical and horizontal location accuracy). Assets Location accuracy is the topmost requirement of any utility company and many processes can be automated if the data is positional accurate with all mandatory attributes. He played the main role in changing the field survey data collection specifications to gain a better output from survey contractors.
- Specific to Customer Service (CS) and No objection Certificate (NOC) departments of PAW, he developed customized functionalities to automate their GIS processes by removing their manual form filling and paper based process completely.
- Developed and conduct presentations to clients and other critical stakeholders. Served as Company representative at meetings and presentations on software solutions.
- Provided Geospatial and software support to other operational units as needed
- Identified a group of computer science graduates from PAW staff who were interested for programming and database development. He groomed this group on Microsoft DOT NET

software and SQL server database. Now this group is taking care of the maintenance of the GIS web portal. For the group of PAW GIS team, he organized training on QGIS (open source) scripting for solving internal GIS issues for more than 100 PAW staff. Now the NOC department is running their GIS related functions without the help of the GIS department. As it is an open source, QGIS implemented at a large scale in PAW due to its 0 cost and approximately the same capability as any COTS product retains. He gave special training on GIS-data cleanup through Auto-lisp programming in AutoCAD to the GIS team which was a major breakthrough on the data cleaning. He gave Python training to the GIS team to create modals in ArcGIS for high end geo-processing jobs especially for the data syncing routines and exporting GIS data into various formats for the end-user.

- Contributed majorly in the PAW water-network design of ArcGIS Enterprise database and enforced data modal standards and database normalizations concepts in the Water Utility network. He has contributed in finalizing the user interfaces of NOC department, e-leakage and e-new connection of customer-service which led to automation of these processes.

- In terms of Asset rehabilitation plans, he contributed in designing the parameter modal that runs geo- analytics on spatial and non-spatial attributes to generate spatial mapreports which supports decision making in 'asset replacement process cycle' for the operation department.

- Developed tools to produce customized complex maps through python scripting for user departments and outside agencies. Also updated jurisdiction boundaries, utility service areas etc. through Automated services especially for CS department and eservices of PAW.

- Contributed his strong project management decision role with other PAW departments like Customer service, SCADA, Maintenance service department, Planning department, Hydraulic department, ICT department on their day to day need with GIS.

- Developed two use-cases successfully by developing trained-datasets on tensor-flow, SSD and YOLO that is "To get building count automatically on a highlighted area of satellite imagery" and "identify open-parking space dynamically at PAW head-office front parking" respectively.

Additional job duties.
- Supports the other department like customer service, SCADA, maintenance service department, planning department, hydraulic department on their day to day need
- Performs related duties as required.

Experience with Cognizant (21-3-2016 to 24-8-2017)

Senior Manager - GIS Projects: Fibre Inventory Management. Deputed at Client site i.e. Verizon Hyderabad, India, I participated in the development of a GIS Optical Fibre Network website for Verizon Canada. This involved implementing a GIS framework and incorporating user stories from the operations and maintenance team at Verizon Canada. At Google Hyderabad, India, I collaborated with Google Inc. on the "Google roads and streets annotations for Traffic Analysis" project.

Job duties and Tasks:
- Areas of expertise which makes up his skill set is Digital Business, Digital Operations, and Digital Systems & Technology.

- Hired based on his past record of GIS technical management roles; strong solution architecting experience and hands development skills on GIS technologies like Google Maps JavaScript & Android API, Arc GIS JavaScript & Android SDK, Mobile GIS Architecture, Cordova, Phone Gap, Calcite, JQuery Mobile, ReactJS, NodeJS & Spatial-Lite.

- Conducted 3 days training sessions to the project team for acquiring project related skills. The trainings enabled the team to gain knowledge on the project technical and domain needs.

- Deputed to work on one of our international telecom client's projects as first assignment.

- Took full delivery ownership of the GIS project team for the client and managed 16 highly skilled programmers on their day-to-day technical delivery activities.

- Managing the project delivery, also contributed to the project hands on, in coding and debugging of project modules by utilizing the capabilities of AngularJS and ArcGIS product APIS 's and deploy the solution to Azure Saas.
- Coordinated with the client technical teams where we used to showcase our use-cases results & source codes in the alignment of our sprint plans.
- Worked creatively demonstrating teamwork, innovation, and issue tracking, coding, and delivery excellence.
- Responsible on system performance issues and re-wrote the code.
- Ensured that the project modules are delivered in-line with client expectations and on schedule, budget, and quality standards.
- Contributed more to team by sharing the spatial concepts to solve those real-world problems and wherever required, dig to the code level internally with the team. Some of the bigger challenges of client use-cases, he solved by writing spatial scripts on oracle database.
- Did successful project delivery with full implementation from sprint planning to deployment and made it a commercials success.
- Skills and attitude to excel in the GIS domain would benefit Digital technology sector.
- Brings vast skills in GIS technical architecture, solution*, team management and delivery of complex GIS projects.
- Explored alternative API/REST technologies for advanced design and development in GIS.

Experience with RMSI (9-7-2004 to 14-3-2016)

Project Manager GIS Application Development

Jobs and duties:

- Managed and increased the effectiveness and efficiency of the Software operations team and helpdesk support, through proper troubleshooting and prioritization methods as well as coordination and communication between the clients and the internal team.
- Comfortable working on multiple projects simultaneously, with an inherent ability to work well under tight timelines and have strong problem-solving capabilities.
- Developed requirements, Designs, budgets, and schedules for the software development projects.
- Facilitate requirements meetings, including the peer review sessions, and status meetings with clients and project team.
- Established milestones, anticipates issues, and monitors adherence to project scope, requirements and design documents, schedules, and to the software development process.
- Assumed day-to-day responsibility for ensuring that the project is completed on time and within budget, and that all deliverables are of the highest quality.
- Worked closely with the Software technical project management team to: share best practices, help resolve project issues, and ensure that staffs are properly allocated to tasks by considering staff's skills and interests, and the project's needs.
- Coordinated case studies with the marketing team to bring more software business.
- Participated in business development for Geospatial and software development opportunities and maintain strong client relationships.
- Oversaw and mentor technical staff to ensure long-term growth of the department.
- Developed and conduct presentations to clients and other critical stakeholders. Served as Company representative at meetings and presentations on software solutions.
- Provided Geospatial and software support to other operational units as needed.
- Supported corporate software strategic initiatives.
- Contributed as developer on below Enterprise Mobile GIS based Projects/Portal:
  - WAPCOS e-governance web-portal cum Mobile System (Indian client)

- Rajasthan e-mitra web portal (Indian client)
- Cloud Burst Application – a Mobile application for Secure Tenure (Tanzania client)
- Field seeker GIS for Mosquito Control (USA client)
- Mobile positioning data (Oman client)
- Water GIS system upgrade and Arc FM implementation (Qatar client)
- Mapping of regulated facilities (Kenya client)
- SLB Connect Citizen Feedback Survey System (World Bank)
- SEC Web Portal and Field Collection System (Saudi Arabian client)
- Sales Augmentation Reality System (Canadian client)
- Mobile Redlining and Mark-up System (Australian client)
- Spatial Statistical Mobile GIS (Oman client)
- On field Offline Mobile GIS (Indian client)
- On field Online Mobile GIS (Indian client)

- Contributor as developer on below web based Projects/Portal on asp.net with c#:
  - Web-Portal for UK client
  - E-governance web-portal cum mobile system for Indian client
  - Web-Portal for Canada client
  - Web-Portal for Kenya client
  - Web-Portal for Indian client
  - Web-Portal for Germany client
  - Centralised Client Feedback Management System(Indian client)
  - Centralised Project Measurement Matrix Management System (Indian client)
  - Time Inc. Work Management System (Indian client)
  - Performance Appraisal Management System(Indian client)
  - Time Card Management System (Indian client)
  - Document Manager (Indian client)
  - Centralized Query Management System (Indian client)

- • Contributor as developer on Windows based Projects on various platforms:
  - CBC Flood Online Mapping for US client
  - Pizza hut Interpolation Count Analysis Application for US client
  - System Design Project for England client
  - Local Maintenance and Systematic Plan Project for Indian client
  - Pizza Hut Mapping for US client
  - BPCL Mapping for Indian client
  - Lavasa Mapping for Indian client
  - TajMahal 3D Project for Indian client
  - English Nature Project for UK client
  - Pizza hut PHI Count Analysis Project for UK client
  - OSIII Mapping for UK client

Experience with Manchitra (05-12-2002 to 08-07-2004)

Project Manager - GIS Data Projects: Asianet GIS Mapping

Jobs and duties:

- Improved the software team performance by regularly sampling the IT output and in turn helping them to improve their skill set in the technology, MapInfo and Manchitra customized software GISNET.

- Analyzed spatial and non-spatial data with the help of statistical tools, and applications so as to identify the root cause for committed errors by developers and work for continual improvement.
- Monitor and maintain interactions with the field GIS survey team and third party contractors and ensuring the high quality data from them.
- Analyzed data to identify the root cause for Customer complaints and requirements & should be able to plan necessary changes and new user stories.
- Developed semi automatic and automatic tools to check the topological, spatial and non - spatial data and make them error free.
- To disseminate process updates on time and to ensure all projects scope understood in the right perspective and aligned to deliveries.
- Initiate and implement key process improvement initiatives specially the field survey techniques like use of road-meter and creating GIS data on panchromatic images.
- To assist training team for new hire / re-fresher / re-training activities on GIS basic, OOPS and development concepts.
- Developed and customized topology cleanup, spatial & non-spatial correction tools in AutoCAD Map using Auto lisp programming.

Experience with Cowi (06-02-2001 to 04-12-2002)

Senior GIS Technologist - GIS Development:

Project worked:
- Reliance Remote Sensing Project for Indian client
- Punjab H.F.C.L Project for Indian client
- Kanpur Mapping Project for Indian client
- Elsalvador Photogrammetric project for US client
- OSGB Project for UK client

Jobs and duties:
- Designed and produced GIS enterprise databases, complex maps, database reports and specialized queries in support of various Information system projects.
- Worked intimately with the GIS division to share best practices, enable set out to extend issues, and guarantee that staff is legitimately allotted and prepared to undertakings.
- Contributed significantly in the successful completion of key and large projects.
- Managed day-to-day responsibility for ensuring that the project is completed on time and within budget, and that all deliverables are of the highest quality.
- Established milestones, anticipates issues, and monitors adherence to project scope, requirements and design documents, schedules, and to the GIS development process.
- Customized AutoCAD Software through Auto lisp programming by developing production, quality control and quality assurance automated and semi- automated tools and applications.
- Overseen and expanded the adequacy and proficiency of the GIS production Team through legitimate investigating, training and prioritization strategies.
- Comfortably worked and managed on multiple city maps simultaneously in a project, with
- An inherent ability to work well under tight timelines, have strong problem-solving capabilities.

CAD Engineer - GIS Development: deputed to TCS at Milap Bhawan in ITO, Delhi. During this time, I contributed to the digital development of the Optical Fiber Aerial and Manhole Network for USwest Telecom Inc.

Project worked:

- Data conversion of Outside Plant Facility Management System for US client
- KDP2000 Project for Indian client
- Internet Mapping of Indian Cities for Indian client
- LIS France Parcel Mapping for France client
- Municipal Mapping for Indian client
- LIS Haryana for Indian client
- LIS Jabalpur (M.P.) for Indian client
- LIS Moradabad (U.P.) for Indian client

Jobs and duties:

- Part of fiber distribution network design creation project (OSPFM-U.S.A.) team.
- Worked on routing of utilities and placement techniques.
- Updated project tracking tools on a daily basis.
- Worked with quality control on project technical issues especially with manholes routes of fiber network.
- Produced a quality product in a high production work environment.
- Working knowledge of AutoCAD, GIS, Micro station and MS Office products.
- Worked productively and effectively with co-workers.
- Learned new skills like Auto-lisp and Object-ARX programming and accepted additional responsibilities.
- Developed quality control tools in AutoCAD using auto-lisp and visual-lisp scripting and ObjectARX programming.
- He worked on national and international projects of Land-Information-System and delivered well.

Research paper(s) published:

- Date: 10-Jul-2019: Research paper has been published on topic 'Fusion of Aerial Thermal Imaging with Deep Learning' in SCOPUS indexed 'International Journal of Innovative Technology and Exploring Engineering'. https://www.ijitee.org/wpcontent/uploads/papers/v8i9/I8135078919.pdf
- Date: 30-Jun-2019: Research paper has been published on topic 'MPD analytics in cloud' in SCOPUS indexed 'International Journal of Engineering and Advanced Technology'. https://www.ijeat.org/wp-content/uploads/papers/v8i5/E7193068519.pdf
- Date: 30-Apr-2019: Elsevier Scopus Indexed Research Paper in 'Deep Learning' has been published in 'International Journal of Engineering and Advanced Technology. https://www.ijeat.org/wp-content/uploads/papers/v8i4/D6115048419.pdf
- Date: 21-Jun-2019: Participated in a SCOPUS indexed International Conference as an author speaker at Universidad Politécnica de Madrid, Spain. https://link.springer.com/chapter/10.1007/978-3-030-22964-1_31
- Date: 1-Feb-2014: Participated in 'International Conference of Advance Research and Innovation' organized by 'International Journal of Advance Research and Innovation', Delhi, INDIA and Delhi Technological University, Delhi, INDIA on 1-Feb-14 and presented a paper

titled "Cross Platform Mobile GIS System for Data Collection based on GPS and emerging GIS Technologies".

- Date: 15-Nov-2013: Participated in IInd International Conference of System Modelling and Advancement in Research Trends (SMART) organized by Teerthanker Mahaveer University, Moradabad, U.P., INDIA and Academic Journals Online on 15-Nov-13 and presented a paper titled "Mobile GIS on ArcGIS technologies for Android".

Few Awards:

Period: Award Name: Award Description

Mar-2014: Pen Ultimate Reward: The research paper titled "Cross Platform Mobile GIS System for Data Collection based on GPS and emerging GIS Technologies

Nov-2013: Pen Ultimate Reward: The research paper titled "Mobile GIS on ArcGIS technologies for Android.

2012: I-Fresh Innovation Reward: Got 3rd position in this award on the innovation work done on "Mobile GIS Survey".

2008: RMSI Gold Star 2008: RMSI Best Talent in year 2008

2007: Success through Quality Reward: Dedication, Determination, Tenacity and Results in 2007

2005: Certificate of Honour: Conducting effective technical training sessions on various technology of Microsoft in 2005

I acknowledge that all the information given here are correct as per my knowledge and my ability skills.

Thanks,

Mohammad Nasim

Lansing, Michigan, USA,

Dated: Jan-29-2025