

Sayed Jamil Ahmed

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Address: Leeds, United Kingdom

SUMMARY

Currently pursuing **MSc Management of Information Systems and Digital Innovation** from **University Of Leeds** and previously worked as a Software Development Engineer for 3+ years, with experience in Typescript, Python, JavaScript, and developing quality code, I am seeking opportunities in **software engineering, business analysis, data analysis, or technology consulting**, where I can leverage both my development experience and strategic insights. **I have the right to work in the UK.**

EDUCATION

MSc Management of Information Systems and Digital Innovation, Distinction (Expected) | University Of Leeds | UK | Sept 2024 – Sept 2025

- Modules: Business Analytics and Decision Science, Creating Effective Data Visualisations, Managing Digital Information Projects, Human Centred AI, Digital Transformation Management and Innovation in Operations and Information Systems
- Dissertation: Predictive Analytics for Circular Economy Implementation in Supply Chains

Bachelor of Engineering in Electronics and Communication, First class with distinction (CGPA: 8.26/10) | NMAM Institute of Technology, Visvesvaraya Technological University (VTU) | India | Aug 2017 Aug 2021

- Modules: Object Oriented Programming with C++, Data Structures Using C++, Database Management System, and Computer Communication Networks
- Project: Detection of Soil Erosion in Coastal Regions Using Machine Learning

WORK EXPERIENCE

Senior Software Development Engineer | Rooloo Innovations Pvt Ltd. | Oct 2023– Aug 2024 | Mangaluru, India

- Developed and maintained high-traffic database systems, ensuring 24/7 availability and system functionality under high loads, boosting customer experience.
- Implemented solutions integrating MongoDB and AWS, improving data reliability and performance by 30%.
- Engineered Python-based server-side algorithms, increasing transaction speeds and response times by 35%.

Software Development Engineer | Rooloo Innovations Pvt Ltd. | Sept 2021 – Sept 2023 | Mangaluru, India

- Programmed full-stack applications using Python and MongoDB, introducing robust backend architectures.
- Designed scalable APIs and automated infrastructure configurations via Terraform, facilitating rapid deployment.
- Optimised data handling processes, enhancing PostgreSQL query performance by 20%.

EXTRACURRICULAR ACTIVITIES

- Collaborated with a real-world client to solve a business challenge as part of the LUBS Global Industry Project.
- Member of the Institute of Electrical and Electronics Engineers (IEEE).
- Member of The Institution of Engineers (India) Students' Chapter, engaging in professional and technical development activities.
- Volunteered with ABHYUDAY under the Department of Counselling, Welfare, Training & Placement at NMAMIT, supporting student welfare initiatives.
- Core member of the INCRIDEA Committee at NMAMIT, contributing to the organization of a national-level techno-cultural fest with **40+ events** and **45,000+** attendees.

LANGUAGES, SKILLS AND CERTIFICATES

- **Languages:** English (Fluent), Hindi (Fluent), Urdu (Fluent), Kannada (Intermediate)
- **Technical Skills:** Microsoft Power BI, Microsoft Excel, RStudio, Statistical Analytics, Data Processing, CRM, ERP, Jira, MongoDB, PostgreSQL, Firebase, SQL, TypeScript, JavaScript, Python, R, HTML, CSS3, ECMAScript, Git, Adobe XD, Adobe Illustrator, Adobe Photoshop, Microsoft PowerPoint, React.js, Next.js, React Native, Vite.js, Flutter, Dart, Android Studio, Kotlin, Redux, Tailwind CSS, Material UI, Bootstrap, Storybook, Node.js, Express.js, GraphQL, REST API's, Hosting, Firebase, Docker, Amazon Web Services (AWS), Visual Studio Code, DigitalOcean, Web sockets, AWS SQS, AWS SNS, AWS, EC2, AWS S3, DevOps, Golang.
- **Soft Skills:** Receptive, Leadership, Time-management, Teamwork, Communication, Analysis, Divergent thinking, Versatile, Enthusiastic, Statistical Analytics, Collaboration, Decision Making, Stakeholder Management, Accountability, Analytical
- **Certifications:** Learning Go (LinkedIn, Present), Microsoft Office Specialist: Excel Associate (Microsoft, Feb 2025), Agile Requirements Foundations (IIBA, LinkedIn, Jan 2025), HTML, CSS, and JavaScript for Web Developers (Coursera, May 2021), MTA: Introduction to Programming Using Python (Microsoft, Jul 2020), Machine Learning with Python (Inmovidu Tech, Jun 2020), Programming Fundamentals (Coursera, Jan 2020)

References Available on Request