Saif Rahman Syed

United Kingdom | **M:** +44 7392110698 | **E:** saifsyed1315@gmail.com | **L:** www.linkedin.com/in/saifrahmansyed/

EDUCATION & QUALIFICATIONS

Warwick Business School,
MSc Management of Information Systems and Digital Innovation   September 2024 - August 2025
Relevant Modules: Artificial Intelligence and Data Analytics, Digital Business Strategy, Cybersecurity in Business
Grade: Distinction (Provisional)

SRM Institute of Science and Technology,
BTech Electronics and Instrumentation   June 2015 - May 2019
Percentage: 80.61%

RELEVANT WORK EXPERIENCE

Schneider Electric, Coventry, UK, **Data Science Consultant**   April 2025 - Present
- Built a real-time data streaming pipeline using Apache Spark to ingest and process IoT sensor data from smart buildings
- Conducted advanced data analysis to identify energy-intensive zones across building systems, enabling targeted feedback and operational optimizations
- Developed a generative AI-powered tool leveraging LLMs to automatically detect energy inefficiencies and transform insights into actionable recommendations

LSHTM UK and Sangath, Remote, **IT Consultant**   September 2024 – March 2025
- Directed IT strategy for an automated messaging system delivering 50+ targeted communications to over 200 participants
- Developed a serverless event-driven architecture using WhatsApp API and AWS Lambda or data collection and conversational workflows
- Led and facilitated requirements gathering with diverse stakeholders (including researchers) to convert research findings into a secure AWS DynamoDB platform ensuring HIPAA-compliant data privacy

Deloitte, Mumbai, MH, **Consultant**   January 2020 - September 2024
- Developed and maintained a scalable API test automation framework using Java, Selenium, and Rest Assured, achieving 95% test coverage across critical endpoints for financial services platforms
- Designed test strategies and execution plans in collaboration with stakeholders for placing complex risks on the Lloyd's of London insurance market via APIs
- Wrote and maintained 1000+ UI and API testing scripts, reducing manual testing time by 70% and enhancing regression testing efficiency
- Led a team of 10 engineers conducting integration, end-to-end, and functional testing in agile test cycles on microservices-based financial services platforms
- Collaborated with cross-functional teams of developers, testers, analysts, architects, and product owners for defect triaging, bug tracking, sprint reviews, and troubleshooting complex technical issues
- Created and maintained CI/CD pipelines using Azure DevOps and Jenkins, integrating automated security and regression testing throughout the SDLC

SKILLS & INTERESTS

- **Languages:** Python, Java, JavaScript
- **Machine Learning:** Scikit-learn, Pandas, NumPy, PyTorch, FastAI
- **Cloud Platforms:** AWS (Lambda, DynamoDB), Azure
- **DevOps & Tools:** Jenkins, Azure DevOps, Git, Jira, Docker
- **Data Engineering:** Apache Spark, Kafka, PostgreSQL, MySQL, MongoDB
- **Data Visualization**: Power BI, Tableau, Plotly, Seaborn, Matplotlib
- **Frameworks & Libraries:** Selenium, Rest Assured, LangChain, Hugging Face Transformers
- **Other Tools:** HP ALM, Jira, Notion
- **Certifications:** Azure AI Fundamentals (Microsoft), Google Data Analytics (Coursera)