SAANIA WAGHANI

Dubai, UAE | +971 56 261 0603 | saania1297@gmail.com

Portfolio: saaniawaghani.github.io | LinkedIn: linkedin.com/in/saaniawaghani

PROFESSIONAL SUMMARY

IT professional with 7+ years of experience in application support and backend development. Proven expertise in Node.js, AWS, incident management, and technical troubleshooting. Successfully maintained 99% application uptime, reduced infrastructure costs by 20%, and conducted 50+ technical interviews. **Prompt Engineering & Generative AI certified - can accomplish in 6 hours what traditionally takes 8 hours, while maintaining higher quality through AI-enhanced productivity.** Immediately available in Dubai, UAE.

CORE COMPETENCIES

Application Support • Backend Development • Incident Management • Node.js & JavaScript • Python • AWS Cloud • Troubleshooting • System Monitoring • MySQL & DynamoDB • Technical Recruitment • AI-Enhanced Productivity • Prompt Engineering • Fast Learner

PROFESSIONAL EXPERIENCE

Application Support Specialist

Sara Enterprises | Mumbai, India | *January 2023 – September 2025*

- Managed incidents and troubleshooting for backend application, achieving 99% system uptime
- Monitored application performance using AWS CloudWatch and responded to alerts promptly
- Coordinated with development team to resolve production issues and deploy fixes
- Investigated and documented root causes of incidents, implementing preventive measures
- Built automation tools using Node.js that reduced manual operations tracking by 40%
- Managed AWS infrastructure (Lambda, API Gateway, S3) ensuring reliable application hosting
- Handled application deployments and version releases following change management procedures
- Maintained detailed incident logs and generated uptime reports for management

Backend Developer

Tata Consultancy Services (TCS) | Mumbai, India | *September 2018 – May 2022*

- Built and deployed Node.js microservices on AWS handling 100,000+ daily transactions
- Designed and implemented RESTful APIs for high-traffic manufacturing applications
- Reduced infrastructure costs by 20% through AWS resource optimization (EC2, S3, Lambda)
- Developed backend features using JavaScript, Node.js, and MySQL databases
- Conducted 50+ technical interviews annually and onboarded 15+ developers
- Collaborated with cross-functional teams on system architecture and technical specifications
- Implemented CI/CD pipelines using Jenkins and Git for automated deployments
- Optimized database queries improving application response times by 30%

KEY PROJECTS

AI Question Answering Tool | *Python, Streamlit, Google Gemini API* | September 2025 – January 2026

- Developed AI application integrating Google Gemini API - demonstrates fast learning (taught myself Python in 3 months)
- Showcases ability to leverage AI tools for productivity enhancement and problem-solving
- Implemented secure API key management and deployed on Streamlit Cloud
- Live demo: ai-question-tool-r7kxtxiuhfdtym7nnlbxad.streamlit.app

TECHNICAL SKILLS

AI & Productivity:
Prompt Engineering (Certified), Generative AI, AI-Enhanced Workflows, Automated Problem-Solving, Enhanced Documentation

Programming Languages:
JavaScript, Node.js, Python, Core Java

Cloud & Infrastructure:
AWS (Lambda, EC2, S3, API Gateway, CloudWatch), Cloud Architecture, Infrastructure Management

Databases:
MySQL, SQL Server, DynamoDB, Database Design, Query Optimization

Tools & Frameworks:
Express.js, Streamlit, Git, Jenkins, CI/CD, REST APIs, Microservices Architecture

Application Support:
Incident Management, Production Support, Troubleshooting, System Monitoring, ITIL Practices, Root Cause Analysis

Professional Skills:
Fast Learner, Problem Solving, Team Collaboration, Technical Recruitment, Communication, Documentation

EDUCATION

Master of Science in Information Technology

University of Mumbai | 2016 – 2018

Bachelor of Science in Information Technology

University of Mumbai | 2013 – 2016

CERTIFICATIONS

- **Prompt Engineering & Generative AI (Outskill) - 2025**
- Introduction to Generative AI (Google Cloud)
- AWS Cloud Training & Fundamentals
- Core Java Certification
- Node.js Development