

SHAFEEK ANSARI

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SUMMARY

Highly adaptable and collaborative professional specializing in DevOps architecture, AI/ML, and cloud-native technologies. Experienced in designing container-based microservices and driving innovation within the telecom domain. Demonstrates expertise in pipeline development, automation technologies, and working in multicultural environments. Adept at problem-solving, delivering solutions aligned with business objectives, and communicating complex technical concepts effectively.

WORK EXPERIENCE

■ INEURON.AI (04/2022 - 05/2022) Bangalore,IND Machine Learning Intern

- Designed scalable DevOps pipelines to support automation of AI/ML model deployment across cloud-native environments.
- Collaborated with multicultural teams to optimize processes and improve software development workflows by 20%.
- Utilized Kubernetes and Ansible to deploy container-based microservices, reducing deployment time by 30%.
- Worked within Agile methodologies, ensuring efficient requirement gathering and iterative testing.
- Skills: Cloud Deployment, ML Algorithms, Distributed Storage, Agile Methodologies

PROJECT

Fraud Detection Model for Online Banking System (2023)

- Languages & Libraries: Python, Pandas, NumPy, Scikit-learn, Machine Learning.
- Applied data preprocessing, feature engineering, and EDA. Models used: Logistic Regression, Random Forest, Decision Tree, K-NN. Best model: Random Forest with 99.97% accuracy and 87% recall.

AI-Powered Content Summarizer (2024)

- Developed a scalable content summarization tool with a 92% accuracy rate, leveraging NLP algorithms to enhance data extraction and optimize storage design.
- The tool was built using OpenAI, Python, and machine learning techniques, integrated with LangChain, PyTorch, and REST APIs, ensuring efficient performance and seamless distributed storage integration.

Learning Management System (2023)

- Developed a Learning Management System (LMS) using React.js for the frontend, Node.js and Express.js for the backend, and SQL for database management.
- The platform enables efficient course management, secure user authentication, and progress tracking.

EDUCATION

2020 - 2024

VELTECH MULTITECH DR.
RANGARAJAN SR. SAKUNTALA
ENGINEERING COLLEGE

- B.Tech in Artificial Intelligence and Data Science

SKILLS

- Technologies & Tools:** DevOps Architect, Cloud Native Technologies, Azure, Docker, Kubernetes, Ansible, Automation Tools, QA, Deployment Tools, Rest API.
- FRONTEND:** HTML, CSS, JAVASCRIPT, React.js, Bootstrap.
- BACKEND:** node.js, Express.js, angular.js,PHP.
- PROGRAMMING:** Java, Python, R, C++
- DATABASE:** SQL, MONGODB, Vector DB.
- Methodologies:** Agile Methodology, Continuous Improvement, Pipeline Development, Testing Methodologies, Requirement Gathering
- Soft Skills:** Team Collaboration, Presentation and Communication Skills, Creative Thinking, Problem Solving, Adaptability, Global Mindset, Passion for Innovation, Business/Commercial Management Interest
- Cloud Platforms:** AWS, Azure, GCP
- Statistical Analysis & Modeling: Statistics, A/B Testing, Quantitative Analysis, Deep Learning

CERTIFICATIONS

- Full Stack Web Development – Udemy
- Oracle Cloud AI Foundations Associate
- LLM Application Development – DeepLearning.ai

LANGUAGES

- English
- Tamil
- Hindi(conversational)
- Urdu (conversational)