

Hakeem Mohammad Danish

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented Trainee – UMB Developer with a solid foundation in Java, React, and SQL for building and maintaining enterprise-level applications. Skilled in developing scalable front-end and back-end solutions with exposure to J2EE frameworks and AWS basics for cloud-enabled development. Proficient in Python scripting for automation and data handling tasks. Strong problem-solving ability, eagerness to learn new technologies, and collaborative teamwork skills. Passionate about contributing to innovative software development projects and growing as a full-stack enterprise developer.

EDUCATION

Anantha Lakshmi Institute of Technology and Sciences, Ananthapur, AP, India
B.Tech in Computer Science & Engineering (Artificial Intelligence and Machine Learning)
GPA 7.5

April 2025

TECHNICAL SKILLS

- **Programming & Development:** Java, React.js, SQL, Python (scripting)
- **Web & Enterprise Frameworks:** J2EE, Spring basics, Servlets, JSP
- **Database Management:** MySQL, Oracle SQL, PostgreSQL
- **Front-End Development:** HTML5, CSS3, JavaScript, React components, REST API integration
- **Cloud Platforms:** AWS (EC2, S3, IAM basics)
- **Software Development Practices:** Object-Oriented Programming (OOP), Agile, SDLC
- **Version Control & Collaboration:** Git/GitHub, JIRA
- **Additional Skills:** REST APIs, Unit Testing, Debugging & Troubleshooting

PROJECTS

Jarvis AI Chatbot

AI-Powered Virtual Assistant / Personal Project

Technologies: Python, Flask, NLP, Speech Recognition, Text-to-Speech (TTS), React.js, Node.js.

- Developed a conversational AI chatbot (Jarvis) capable of voice and text interaction using natural language processing (NLP).
- Integrated speech-to-text and text-to-speech functionality for hands-free user interaction.
- Built a web-based interface for users to interact with Jarvis and receive system updates or alerts.

Smart Surveillance Anomaly Detection System

Computer Vision & IoT Surveillance Project / Academic Project

Technologies: OpenCV, TensorFlow/Keras, Python, Flask, SQL, WebSockets.

- Engineered a real-time video surveillance system to detect anomalies in pedestrian pathways such as loitering, falls, or restricted area breaches.
- Implemented automated alerts via the Jarvis chatbot and system dashboard, minimizing manual monitoring needs.
- Optimized the pipeline for edge deployment using lightweight models to reduce latency and bandwidth usage.

INTERNSHIP

Full Stack Developer & AI/ML

Blackbucks PVT.LTD.

Technologies: Python, Flask, Django, React.js, Node.js, MongoDB, Express.js, TensorFlow, Scikit-learn, Git, REST APIs

- Completed a 6-months intensive internship focusing on **Full-Stack Development** and **AI/ML integration** in real-world applications.
- Built and deployed **end-to-end web applications** using the **MERN stack (MongoDB, Express.js, React, Node.js)** with user authentication, API integration, and dynamic UIs.
- Developed RESTful APIs in **Python** using **Flask** and **Django**, handling complex backend logic and data management.
- Designed and trained machine learning models using **TensorFlow** and **scikit-learn** for predictive analytics and intelligent features.

CERTIFICATIONS

- **JAVA FULL STACK - KODNEST**
- **PYTHON FULL STACK - BLACKBUCKS**
- **SQL - UDEMY**