Farhaan Khan

Full Stack Developer

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📍 Hyderabad, India 📅 5 March 2004

SUMMARY

Full Stack Developer focused on backend and system design. Built scalable tools for academic and enterprise use. Skilled in Python, TypeScript, Docker, AWS, and blockchain systems.

EXPERIENCE

Alfaleus Tech - AI health-tech startup
Backend Developer Intern
June 2025 – August 2025 | Hyderabad, India
Led backend development for an internal platform (Flask, PostgreSQL) supporting 3+ tools; partnered with 4 teams to drive integration and guide technical decisions.

Elektromag - Industrial electronics firm
Software Developer
January 2025 – April 2025 | Remote
Achieved a 4× reduction in operational workload by automating reporting and streamlining data processing.

Imaginate XR - AR/VR simulations
Computer Vision Research Intern
June 2024 – July 2024 | Hyderabad, India
Optimised a 3D reconstruction pipeline using OpenCV and PyTorch, cutting rendering latency by 30%.

EDUCATION

B.Tech in Computer Science and Engineering (Blockchain Technology)
Vellore Institute of Technology
September 2022 – May 2026 | Vellore, India

CERTIFICATES

- AWS Certified Cloud Practitioner ⬡

KEY ACHIEVEMENTS

Significant Project Achievements
Built a C Compiler Visualiser adopted by 200+ students to understand code-to-assembly translation; developed an Amazon Price Tracker leveraging GenAI to notify users of price drops in real time

Academic Achievements
Top 10 in stream with a CGPA of 9.09 / 10
3× Merit Scholarship recipient for academic excellence

SKILLS

AWS │ Blockchain │ C/C++ │ Docker │ Flask │ Git │ GitHub │ MongoDB │ OpenCV │ Pandas │ PostgreSQL │ Python │ PyTorch │ React │ Solidity │ TensorFlow │ TypeScript │ Virtual Reality │ Node.js

PROJECTS

C Compiler Visualiser ⬡
2024
Engineered a C Compiler Visualiser used by 200+ students to demonstrate code-to-x86 translation; integrated a chatbot for compiler query support and improved learning.

Amazon Price Tracker ⬡
2025
Designed a GenAI-powered price-drop alert system that compares listings across Flipkart, Meesho, and Amazon via Google Search, enabling smarter purchase decisions.

CRM & Sales Dashboard ⬡
2025
Architected a Kanban-style CRM platform with reminders, secure uploads, and real-time order tracking; enforced role-based access control to manage access across 3+ user tiers.