# Farhaan Khan

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LinkedIn | GitHub | Portfolio

## SUMMARY

Full Stack Developer with a backend focus, strong system design expertise, and a collaborative mindset. Delivered scalable tools adopted by academic and enterprise users. Proficient in Python, TypeScript, Docker, and AWS. Specialized in blockchain systems and smart contracts.

## EDUCATION

**Vellore Institute of Technology**                                                    Vellore, India
*B.Tech in Computer Science, Blockchain Specialization*                      *Expected 2026*
CGPA: 9.09 / 10, Top 10 in stream

3× Merit Scholarship recipient

## EXPERIENCE

**Alfaleus Tech – AI health-tech startup**                                       Hyderabad, India
*Backend Developer Intern*                                                        *Jun 2025 – Present*
Built internal platform using Flask and PostgreSQL; integrated OAuth and Dockerized APIs for deployment

**Elektromag – Industrial electronics firm**                                                Remote
*Software Developer*                                                               *Jan 2025 – Apr 2025*
Developed purchase order system in Flask/Pandas; reduced operational workload 4× with reporting automation

**Imaginate XR – AR/VR simulations**                                             Hyderabad, India
*Computer Vision Research Intern*                                                 *Jun 2024 – Jul 2024*
Optimized 3D reconstruction pipeline using OpenCV and PyTorch — cut rendering latency by 30%

## PROJECTS

**C Compiler Visualizer**                                                                         2024
Used by 200+ students; generates x86 assembly; chatbot integration answers compiler-related queries

**PricePulse – Amazon Price Tracker**                                                             2025
Alerts users to price drops; uses GenAI + Google Search to compare listings from Flipkart, Meesho, etc.

**TrackFlow CRM – Sales Tracker**                                                                 2025
Kanban-style CRM with reminders, secure uploads, order tracking; implemented role-based access control

## SKILLS

**Languages**: Python, TypeScript, C++, Go, Java

**Frameworks**: Flask, React, Node.js, Express

**DevOps**: Docker, AWS, Git, Postman

**Databases**: PostgreSQL, MongoDB

**ML/CV**: TensorFlow, PyTorch, OpenCV

**Blockchain**: Solidity, smart contracts

**Certifications**: AWS Cloud Practitioner (2025)