

Md Javeed Khan

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Professional Summary

Software Engineer (2026 pass-out) with internship experience building, testing, and deploying production-ready applications using Python, Java, JavaScript, and SQL. Solid foundation in OOP, data structures & algorithms, software design, debugging, and testing. Comfortable with REST APIs, version control (Git/GitHub), containerization, and CI/CD. Collaborative team player, quick learner, willing to relocate to Bengaluru, Chennai, or Hyderabad.

Technical Skills

- **Languages:** Python, Java, JavaScript, C, SQL
- **Web / Frontend:** HTML, CSS, React.js
- **Backend / APIs:** FastAPI, Flask, REST APIs
- **CS Fundamentals:** OOP, Data Structures & Algorithms, System Design basics, DBMS
- **Tools / DevOps:** Git, GitHub, CI/CD, testing (unit/integration)
- **Data / ML (optional):** TensorFlow, Scikit-learn

Experience

Innomatics Research Labs Feb 2026 – May 2026
Agentic AI Intern Hyderabad, India

- Implemented and maintained backend modules in Python, focusing on clean, testable code and modular design.
- Designed and tested REST APIs and integrations; wrote unit and integration tests to ensure reliability.
- Debugged complex issues, improved observability with logging/tracing, and reduced failures in staging.
- Containerized services with Docker and automated deployments using CI workflows.

Edunet Foundation (AICTE & IBM SkillsBuild) May 2026 – Jun 2026
AI & Generative AI Intern Remote

- Built a full-stack prototype using Python and Streamlit; implemented modular components and input validation.
- Implemented session management and error-handling for multi-step user flows.
- Performed testing, triaged bugs, and improved build reliability via automated checks.

Projects

HeuriGuard – AI Cybersecurity Platform 2025 – 2026
Python, Flask, ML, NLP, Android, Render

- Led backend development for a multi-module threat detection system; implemented REST APIs and modular services.
- Engineered feature pipelines and optimized backend processing to meet latency and reliability goals.
- Wrote tests and maintained deployment scripts for Docker-based releases.

RAG-Based Customer Support Assistant 2026
Python, LangGraph, Google Gemini, ChromaDB

- Implemented a modular document ingestion and retrieval pipeline; focused on robustness and maintainability.
- Added routing and fallback mechanisms to handle edge cases and ensure graceful degradation.

Text-to-Image Generator (Stable Diffusion)

2024

Python, Diffusers

- Optimized inference pipeline for Stable Diffusion, reducing image generation time by 35%.
- Secured 3rd place at IGNITE HACK 2024 among 50+ teams.

Education

Lords Institute of Engineering & Technology, Hyderabad

Nov 2022 – May 2026

B.E., Computer Science & Engineering – CGPA: 9.16 / 10 (2026 Pass-out)

Goutami Junior College, Adilabad

2020 – 2022

Intermediate (PCM) – 85%

Certifications

- Career Essentials in Generative AI – Microsoft and LinkedIn Learning
- Prompt Engineering – IBM SkillsBuild
- Computer Networks and Internet Protocol – NPTEL
- Advanced Data Science and AI – YBI Foundation

Achievements

- 1st Prize, Sanketika Fest 2026 (HeuriGuard)
- 3rd Place, IGNITE HACK 2024
- Graduated with distinction (CGPA 9.16/10)