

Shanmukh Sharma

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Summary

BE Information Technology student building practical AI, automation and full-stack products. Skilled in Python, Java, FastAPI, React and JavaScript, with hands-on experience in AI-driven applications and developer-focused tools. Currently seeking internships and entry-level opportunities in AI engineering, GenAI, AI automation and full-stack development.

Education

Sinhgad Institute of Technology and Science
Bachelor of Engineering in Information Technology

Pune, MH
Expected 2027

Experience

Observal — *AI Engineering Intern*

Remote
21 Mar 2026 – 20 Jun 2026

- Developed and enhanced features, automation workflows, and internal tools supporting AI engineering initiatives.
- Supported backend services, database-related workflows, and RESTful API implementation.
- Assisted with AI experiments, evaluation workflows, testing, and technical documentation.
- Contributed to developer outreach, community initiatives, and product-adoption activities.

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, SQL

Frameworks & Libraries: React, Next.js, FastAPI, Node.js, Express.js, Tailwind CSS

AI & GenAI: OpenAI API, Gemini API, Claude API, Prompt Engineering, AI Agents, LangChain (Basic), RAG (Familiar)

Tools & Databases: Git, GitHub, Postman, MongoDB, Firebase, MySQL, Oracle SQL, Figma, Vercel, Render

Projects

TalentGraph | **Explainable AI Candidate Intelligence Platform**

Tech Stack: Python, FastAPI, Next.js, TypeScript, Tailwind CSS

- Built an explainable AI candidate-ranking platform with deterministic scoring, profile consistency checks, and candidate-specific reasoning.
- Created a searchable dashboard and reproducible CPU-only ranking workflow for the Redrob India Runs Data & AI Challenge.

FinTech Nexus | **Unified Crypto-Fiat Sandbox Platform**

Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS

- Built a sandbox dashboard with authentication, portfolio views, transaction history, and KYC-style flows.
- Implemented a responsive frontend and backend APIs with graceful fallback when the database is unavailable.

JavaMail | **Full-Stack Email Management Application**

Tech Stack: Java, Servlets, JSP, JDBC, MySQL

- Built a Java email management application with compose, reply, draft, search, and inbox workflows.
- Implemented session-based authentication and a MySQL-backed data model using prepared SQL statements.

Certifications

- TCS iON — Career Edge: Young Professional
- AI Development with Claude