

Education

Bachelor of Technology in Computer Science and Engineering <i>MIT ADT University, Pune</i>	2023 – 2026 CGPA: 7.41
Diploma in Computer Science and Engineering <i>SVERI's College of Polytechnic, Pandharpur</i>	2020 – 2023 Percentage: 76.14%

Technical Skills

Programming: Python, Java, SQL, JavaScript

Software Engineering: REST API Design & Integration, JWT Authentication, Secure Coding Practices, Data Modelling, OOPs, Data Structures

Frameworks: Flask, FastAPI, React.js, TensorFlow, Keras, Scikit-learn

Developer Tools: Git, GitHub, Docker, Postman, VS Code

Databases: MySQL, ChromaDB

AI/ML: Machine Learning, Deep Learning, NLP, Computer Vision, OpenCV, LangChain, RAG, Prompt Engineering, Agentic Systems, MCP

Projects

AI Resume Analyzer & Talent Matcher

Python, Flask, NLP, Scikit-learn

- Designed and delivered a scalable, maintainable Flask-based REST API for AI-driven resume evaluation, following clean coding and modular design principles.
- Implemented TF-IDF Vectorization and Cosine Similarity to perform semantic matching and identify missing technical skills.
- Optimized request handling and data processing logic to achieve response times under two seconds, with attention to code quality and performance.

Enterprise RAG Knowledge Assistant

Python, LangChain, ChromaDB, FastAPI, Docker

- Built a modular, production-oriented FastAPI service for document ingestion, vector indexing, and semantic retrieval, structured for maintainability and future extension.
- Applied secure coding and configuration practices while integrating multiple components (retrieval, reranking, conversational memory) into a cohesive backend system.
- Used Docker for containerized, repeatable deployments and Git for source control and version management throughout development.

CareerSage: AI-Driven Career Recommendation Platform

React.js, Python, Flask, MySQL

- Engineered a full-stack platform with a Flask-based backend and MySQL data layer, translating user requirements into functional, well-structured software.
- Developed a responsive React.js frontend with an integrated AI chatbot, collaborating across the stack to ensure seamless integration between UI, API, and data layers.

Certifications

- Microsoft Certified: Power BI Data Analyst Associate (PL-300) – Microsoft
- AWS Academy Cloud Foundations – AWS Academy
- Neural Networks and Deep Learning – DeepLearning.AI
- Convolutional Neural Networks – DeepLearning.AI
- Python for Data Science – IBM
- IT Specialist: Databases – Certiport