Jaisimha Kothari

Computer Science Student
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Computer Science and Engineering student with proven expertise in software development, data engineering, and AI. Skilled in Java, Python, C++, Spring Boot, React, and building AI-driven solutions. Seeking to contribute to high-impact projects by developing scalable, secure, and intelligent systems.

Work Experience

AI Data Engineer Intern   Aug 2025 - present

Infosys (Springboard) | Remote

Engineered an ABSA-driven review intelligence app (Flask, MySQL) with actionable dashboards that improved decision speed and quality by 50%.

Projects

Autonomous Research Analyst Agent | *AI Engineer*   Jun 2025 - Aug 2025

Engineered a multi-agent AI research system using LangChain and Hugging Face, integrating a Docker-deployed Retrieval-Augmented Generation (RAG) pipeline to enable autonomous search, summarization, and Q&A, reducing manual research time by 70%.

- Tech: Python, LangChain, Hugging Face, ChromaDB, Streamlit, Docker, Pytest

Secure E-commerce WebApp | *Full-Stack Developer*   Nov 2024 - Jan 2025

Developed a full-stack e-commerce platform using Spring Boot and React with JWT authentication, REST APIs, and SHA-256 hashing, improving security and reducing API response time.

- Tech: Spring Boot, React, JWT, SHA-256, MySQL, Bcrypt, Postman\

Core Skills

Programming Languages: Java, Python, SQL
Web Development & Databases: HTML, CSS, JavaScript, React, MySQL
Tools & Technologies: Git, JWT, Postman, Azure, Spring Boot, Docker, Streamlit, Flask, Pyspark
Concepts: DSA, OOPS, OS, DBMS, CN, RAG

Education

Vasavi College of Engineering   Aug 2022 - present

Bachelors of Engineering in Computer Science
CGPA: 9.01

Certificates

Deep Learning for Developers - Infosys (Springboard) 🔗

CCNA & PCAP Python Essentials – Cisco 🔗

The Joy of Computing Using Python - NPTEL (Gold + Elite) 🔗

Achievements

Selected for Amazon ML Summer School 2025 among 40,000+ applicants

Solved 500+ DSA problems across LeetCode and TUF+

Top 5% in NPTEL – Joy of Computing in Python, IIT Madras (2024)