

Jaiakash P

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 leetcode/jaiakash_347  github/jaiakash0786

EDUCATION

Higher Secondary

Vani Vidyalaya Metric Hr sec School
Overall 97 %

06/2021 – 04/2023

Erode,India

BE Computer Science And Engineering

Coimbatore Institute Of Technology
CGPA - 8.45*

08/2023 – 05/2027

Coimbatore, India

SKILLS

Frontend web development

- HTML
- CSS
- Javascript
- reactjs

Programming languages

- Java
- C

backend & server

- expressjs
- nodejs

DataBases

- Mysql

Tools

- Git

PROJECTS

AI-Powered Role-Aware ATS Platform

07/2025 – Present

AI-driven resume evaluation platform that performs role-specific ATS scoring using Retrieval-Augmented Generation (RAG) and LLM-based reasoning. Implemented multi-level resume parsing, metadata-aware knowledge retrieval, skill gap analysis, and personalized learning path generation with separate student and recruiter dashboards.

Tech Stack: Reactjs, FastAPI, SQLAlchemy, LLaMA, Retrieval-Augmented Generation (RAG)

Streamlit Price Spread Predictor

03/2025 – 04/2025

Developed a Streamlit-based application to predict optimal purchase and export quantities for agricultural products. Implemented city-wise profit analysis, interactive visualizations, and downloadable detailed reports including graphs.

Tech Stack: Python, Streamlit, Pandas, NumPy, Matplotlib, scikit-learn, joblib, python-pptx

E-Commerce Website

09/2025 – 11/2025

car parts sales system

Developed a JSP/Servlet-based e-commerce web application for buying and managing car parts. Implemented user authentication, product catalog, shopping cart, balance management, order placement, and an admin dashboard with CRUD operations.

Tech Stack: HTML, CSS, JavaScript, JSP, Servlets, MySQL, Apache Tomcat

ACHIEVEMENTS

Internal Finalist – Smart India Hackathon 2025 (Team ID 62898)

Developed *SustainaFarm*, a gamified digital platform promoting sustainable farming practices through AI-driven crop guidance, simulation mode, real-time tracking, and eco-score based reward system.

Top 25 Finalist – TechSprint 2025 (Google)

Selected among top 25 teams for developing *Academics Ghostwriter*, an intelligent academic assistance platform focused on structured content generation and productivity enhancement.

EXPERIENCE

DESIGN HEAD - CRYPTERA 2K26

Designed event posters and pamphlets (Canva) and edited promotional reels (CapCut), ensuring cohesive branding and timely marketing execution.

CERTIFICATES

Python Essentials 1 & 2

(Cisco Networking Academy)