TEJAS JYOTI

AI Engineer

GitHub Leetcode Codeforces

Contact : [redacted] | [redacted]

SUMMARY

Passionate Computer Science student specializing in Data Science and Artificial Intelligence at IIT Madras with hands-on experience in building full-stack web applications and backend systems. Worked on multiple real-world projects involving scalable system design, APIs, and data-driven applications. Interested in solving complex problems using software engineering and data-based approaches. Seeking opportunities to contribute to impactful engineering products while continuing to grow technically.

WORK EXPERIENCE

LLM Intern - KPMG India — Jul-2026 - Present

- Leading development of real-time AI agents and backend microservices, focusing on LLM services, embeddings, and RAG pipelines. Driving RAGAS evaluation and DevOps observability.

AI Trainee (LeapX) — Feb-2026 - May-2026

- Worked as an AI Trainee at LeapX for 3 months, gaining experience in AI, NLP, and machine learning-based solutions. Focused on automation, text analysis, speech processing, and improving AI response accuracy.

Freelancer (Python developer) — Jul 2025 - Feb 2026

- Full-stack development with Python, Django, React, APIs, and database architecture for scalable applications. Experienced in building AI agents, ML-powered systems, production business logic, and performance-optimized user interfaces.

EDUCATION

Indian Institute of Technology Madras — **Sep 2024 - Present**

BS in Data Science and Application

PW Institute of Innovation Bengaluru — **Oct 2024 - Present**

Upskilling program (Full stack and Data Science)

SKILLS

- **Programming Languages :** Python, JavaScript, Java
- **Frameworks :** Flask, Django, Fast API, Node.js, React, Langchain, Langgraph
- **Libraries :** Pytorch, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn
- **Skills :** DSA, OOPS, ML, DL, NLP, Agentic/Gen AI, Model Training & Evaluation, Data Processing, Backend Architecture Design, Microservice, System Design, Problem Solving, Distributed Systems
- **Tools :** Git/Github, Docker, Postman , Redis
- **DBMS :** MYSQL, PostgreSQL, MongoDB,
- **AI-Related :** Embeddings , Vector DB, Local LLM, Ollama

PROJECTS

Virtual Societies (Ongoing-Project)

Developed an **AI-driven virtual society system** that simulates user personas to evaluate idea adaptability and market response with visualized predictive insights and analytics.

Automated Hiring System (HireStream AI)

Built an **AI-powered recruitment** orchestration system that automates job description generation, resume evaluation, and hiring workflows with end-to-end process automation.

InvoxiaGST [E-Commerce Web Application]

A **Real-World** full-stack E-Commerce & GST Billing Platform built to help small and medium businesses effectively manage their stores, products, customers, and financial analytics.