Kimaya Mishra

kimaya.mishra1203@gmail.com | +91 6392611828 | leetcode.com/kimaya12/

linkedin.com/kimayamishra12 | github.com/kimaya012

Objective

Passionate about building clean, maintainable code and contributing to high-impact engineering teams. Seeking internship opportunities to apply my skills in a dynamic environment to solve real-world challenges.

Technical Skillset

Programming Languages Python, Java, HTML, CSS, JavaScript, SQL
Frameworks & Libraries MongoDB, React, Node.js, Fast API
Development Tools Git, VS Code, Jupyter Notebook, Google Colab, Eclipse

Education

Pranveer Singh Institute of Technology, B.Tech in Computer Science Sep 2022 – May 2026

- **GPA: 7.8 /10**
- **Coursework :** Data Structures & Algorithms, Computer Networks, Operating Systems, DBMS, Object-oriented programming (OOP), Software Development Life Cycle

Experience

Open Source Contributor, GirlScript Summer of Code (GSSoC '24) Oct 2024 – Nov 2024

- Contributed Python code & documentation to live GitHub repositories, collaborating with maintainers through structured code reviews.
- Applied Git/GitHub practices to manage contributions, resolve conflicts, and maintain code quality in a team-based environment.

Projects

ShopEase - Voice Based Shopping Assistant | *React, Node.js, Tailwind, NLP* git repo **|** Live Demo

- Engineered a user interface with JavaScript and React, enabling voice-driven shopping via Web Speech API.
- Applied object-oriented programming principles and version control using Git.
- Simulated a real-world e-commerce platform, focusing on user experience and cross-functional collaboration.

MannMitra - Mental Health Chatbot| *Fast API, Hugging Face Transformers, Jupyter Notebook* git repo

- Developed a sentiment analysis pipeline using Logistic Regression (93.7% accuracy) to deliver personalized emotional support.
- Engineered a crisis detection module with automated helpline redirection, showcasing ethical AI in sensitive domains.
- Collaborated on model deployment and API integration using FastAPI, ensuring modularity and auditability.

Retrieval-Augmented Generation (RAG) System | *Python, FastAPI, Docker, NLP* git repo - ongoing

- Building a scalable RAG pipeline with FastAPI and vector databases for document chunking, vectorization, and context-aware retrieval, containerized with Docker for deployment readiness.

Certifications

- IBM AI Essentials (Coursera) — Covered machine learning concepts and AI use cases.
- DeepLearning.AI — AI for Everyone (Coursera)
- DeepLearning.AI - Machine Learning Specialization (3 course series) (ongoing)
- AWS Cloud Practitioner Essentials (AWS Academy) — Foundations of cloud computing and AWS services.