Tanish Jagtap

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| https://github.com/tanish-24-git | https://leetcode.com/u/Tanish_Jagtap |

Skills

Languages: C/C++, Python, TypeScript, SQL, Dart Basics.

Technologies & Tools: AWS (EC2, Lambda), Docker, MongoDB, Firebase, Version Control, Pytorch, Tensorflow, Yolo, LangChain, LangGraph.

Experience

HACKATHONS
TechXcelerate Hackathon – BITS Hyderabad (2025)

- Secured 8th place among 50+ teams.

- Developed an **AI-based supply chain forecasting system** using machine learning and a serverless database.

Education

B. TECH IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | AUGUST 2023 – 2027 | AISSMS IOIT, PUNE, MAHARASHTRA

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Theory of Computation.

Projects Work

1. **Menstrual Tracker**
   A comprehensive application for tracking menstrual cycles, featuring a chatbot powered by **LLMs** for user interactions and predictive analytics using **Random Forest** and **SVM**.

2. **No-Code ML Model Training Platform**
   Designed a drag-and-drop interface for training machine learning models such as regression, classification, and clustering.

3. **Synthetic Data Generation Using LangChain and GenAI**
   Implemented a system that generates diverse and realistic datasets using LangChain and GenAI concepts, ensuring data quality and privacy for various applications.