Divyanshu Mishra

Objective

Aspiring Software Engineer Intern passionate about problem solving, scalable software systems, and full-stack development. Seeking to apply my coding and analytical skills to contribute to Myntra's engineering team by building real-world, impactful solutions in e-commerce.

Education

B.Tech. in Computer Science & Engineering

2022 - 2026

GLA University, Mathura

(CGPA: X.XX/10)

BS in Data Science

2022 - Present (Foundation Level Completed)

Indian Institute of Technology, Madras

Technical Skills

• Languages: Python, C++, Java, JavaScript

• Core CS: Data Structures & Algorithms, OOP, DBMS, OS

• Web Dev: Flask, SQLAlchemy, REST APIs, Angular (basic)

• Tools/Platforms: Git, Linux, Docker, JIRA, Agile

Projects

Auction Platform Website

Flask, SQLAlchemy, REST

- Built a full-stack bidding platform handling user authentication, live auctions, and secure database transactions.
- Implemented scalable schema and clean REST APIs, ensuring smooth concurrent participation.

Sunday – AI-Powered IDE Assistant

Python, NLP, GitHub Copilot

- Developed a voice-enabled IDE plugin that processes natural programming commands and integrates with AI coding tools.
- Designed hackathon-ready extension for VS Code & IntelliJ with wake-word activation.

DearMe - Mental Wellness App (Hackathon)

React, Flask

- Secured **2nd place at IIT Madras Compassion-a-thon**, leading frontend development for an AI-driven wellness app.
- Implemented responsive UI, integrated scalable backend APIs, and collaborated in Agile sprints.

Quiz Master Web App

Flask, SQLite

- Created a timed quiz platform with auto-grading and secure login using Flask sessions.
- \bullet Improved usability through clean UI and performance optimization.

Achievements

- 2nd Position IIT Madras Compassion-a-thon Hackathon (2024).
- Completed Foundation Level IIT Madras BS in Data Science.
- Consistently applied Agile methodology across academic and personal projects.

Relevant Coursework

Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Software Engineering, Machine Learning (IITM BS)