Sambhav Mishra

B.Tech — Data Science AI — IIIT Dharwad

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Skills

Proficient In:

MERN Stack Development

HTML, CSS, JavaScript

C++ (with Data Structures & Algorithms — solved 600+ problems on LeetCode)

Python Programming

SQL (solved 50+ problems on LeetCode)

Git & GitHub

Currently Learning:

Machine Learning Concepts

Education

Indian Institute of Information Technology, Dharwad	**2023 – Present**
B.Tech in Data Science and Artificial Intelligence	Dharwad, India
Jawahar Navodaya Vidyalaya (JNV), Mandla	**2016 – 2022**

Projects

- **Spotify Clone:** Built a responsive frontend clone of Spotify using HTML, CSS, and JS with custom music player UI.

- **AI Travel Planner:** An AI system that plans trips based on user input and optimizes itineraries using ML.

- **PlasmoScan:** CNN-based malaria detection using blood smear images with OpenCV and TensorFlow.

- **Mental Health Predictor:** A predictive model to assess college student stress using survey data, under RajSadhna initiative.

- **AI Legal Assistant:** AI-based legal tool for scanning contracts and giving legal advice using NLP.

- **Photography Portfolio:** A curated personal photography website showcasing nature, travel, and portrait work using HTML, CSS, and JavaScript.

- **Workout Planner (In Progress):** A personalized fitness tracking and planning application that logs workouts, tracks progress, and provides AI-based exercise recommendations.

Leadership & Extra

- Sports Captain – Organized Teacher's Day, Farewell, and New Year functions as part of the core organizing team.

- Solved 600+ problems on LeetCode, focusing on Data Structures and Algorithms.

Certifications

- Full Stack Web Development – Apna College (Ongoing)