

ABOUT


Final-year B.Tech Computer Science student specializing in AI & ML, with hands-on experience in building ML-based web applications and chatbots. Passionate about solving real-world problems through innovative tech solutions

MY PORTFOLIO

CONTACTS

✉ mandalsourav026@gmail.com

☎ [9832358231](tel:9832358231)

 [LinkedIn Profile](#)

 [Git-Hub Profile](#)

📍 Rudranagar, Sagar, South 24 pgs,
743373

TECHNICAL SKILLS

Languages: Python, C, C++

Web Dev: HTML, CSS, JavaScript, Flask

ML/AI: Scikit-learn, Pandas, NumPy, TensorFlow
(basic)

Tools: Git, MySQL, VS Code, Jupyter, Anaconda

OS: Windows, Linux (Ubuntu), MacOS

SOFT SKILLS / STRENGTHS

Problem-solving and logical thinking

Quick learner and adaptable

Team player with good communication

Self-motivated and goal-oriented

LANGUAGES

English

Hindi

Bengali

SOURAV MANDAL

COMPUTER SCIENCE UNDERGRADUATE – AI & ML SPECIALIZATION

PROJECTS

AI-Based Disaster Prediction System ([GitHub Portfolio](#))

Designed a web app to predict earthquakes and floods using real-time data and ML models using Python, Flask, Pandas, HTML/CSS.

Earthquake Prediction Model

Built an ML model to predict earthquake risk using seismic data from NCS India using Python, Scikit-learn, Flask.

Weather Forecast Web App

Developed a web interface for real-time weather updates using OpenWeather API.

Live Sports Streaming Website

Created a desktop-optimized sports streaming UI with HTML, CSS, JavaScript, Bootstrap.

AI-Powered Chatbot for Disaster Info

Built a chatbot using Serverless Inference for disaster-related queries using Laravel, API Integration, HTML/CSS.

ACHIEVEMENTS

Top 20 Finalist in a National-Level AI Hackathon for developing a real-time Disaster Prediction System using ML and Flask.

CERTIFICATIONS / COURSES

Data Analysis and Visualization with Power BI – Microsoft (Coursera)

Machine Learning Basics – University Coursework & Self Study

Web Development Fundamentals – HTML, CSS, JavaScript, Flask

AI-Based Project Development – ML projects using Python & real-time data

INTERESTS & HOBBIES

Exploring AI/ML use cases

Web development & coding challenges

Tech trends & innovation

Music & outdoor sports (cricket)

EDUCATION

B.Tech in Computer Science & Engineering (AI & ML)

Sister Nivedita University, Kolkata

Expected Graduation: 2025

GPA: 7.4