PURAB DANSINGANI

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Objective

AI & Data Science enthusiast seeking an entry-level developer role to apply technical and analytical skills in real-world projects. Eager to contribute to impactful software while continuously learning in a collaborative team environment.

Skills

- Python
- C/C++
- Java
- HTML, CSS
- SQL
- Team Work and Leadership

Projects

🧩 **Sudoku Solver using Python :** Implemented a backtracking algorithm-based Sudoku solver with visual feedback using Tkinter.

🌦️ **Stochastic Weather Prediction System :** Used stochastic modeling to simulate and forecast weather trends. GUI built using Tkinter for interactive prediction outputs and reports

⚽ **Turf Booking System (HTML/CSS/JS + Firebase) :** Developed a user-friendly web platform for booking turf slots in real-time. Firebase Auth and Firestore used for authentication and slot data.

🛡️ **Workplace Harassment Reporting Platform (MERN + Gemini API) :** Built an anonymous reporting system with features like evidence vault and legal guidance AI. Full MERN stack with secure login, language support, and emergency response tools.

🏠 **House Price Prediction (Tkinter GUI + ML) :** Created a regression-based model to predict housing prices across multiple cities. GUI integrated with Matplotlib to visualize prediction results.

Education

BACHELOR OF ENGINEERING :
Artificial Intelligence and Data Science
Thadomal Shahani Engineering College

GPA : 8.87
Expected June 2027

HIGHER SECONDARY CERTIFICATION :
Kishinchand Chellaram College (12th)

76.83 %
June 2023

INDIAN CERTIFICATE OF SECONDARY EDUCATION
Lilavatibai Podar High School

86.80%
June 2021

Certifications

- **Web Development – MyCaptain**

- **Python**

- **SQL**

POSITION OF RESPONSIBILTY

GENERAL SECRETARY
STUDENT COUNCIL,THADOMAL SHAHANI ENGINEERING COLLEGE