DHANASHREE SANJAY CHILA

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Motivated data science and analytics enthusiast eager to apply data interpretation and visualization skills while continuously learning industry tools. Passionate about turning data into meaningful insights.

EDUCATION

B Tech, Shah & Anchor Kutchhi Engineering College   **Nov 2022 - Present**
University of Mumbai
- Final Year, Pursuing UG degree in IT branch with AIML honors *(aggregate 8.92 till sem 6)*

EXPERIENCE

Intern, Shah & Anchor Kutchhi Engineering College   **December 2024 - March 2025**
- Project: Workflow Task Manager using MERN stack.
- Collaborated with the team in developing the backend of the project.

Data Analysis, AICTE-Eduskills   **June 2024 - Sept 2024**
- Virtual internship to learn and apply data analysis tools and dashboard creation.
- Gained hands-on experience with Power BI by creating basic data visualizations using pre-built templates.

Project Developer, Intel Unnati Training Program   **May 2024 - July 2024**
- Project: GPS Toll Based System Simulation using python and its libraries.
- Coordinated project tasks, developed the backend and the UI design.

PROJECTS

SENTIMENT ANALYZER - Python, Streamlit, NLP Libraries*(repository)*
A web-based application that analyzes the sentiment of user-input text using a machine learning model, built with Streamlit.

MEDICINAL PLANT IDENTIFICATION - Python, CNN*(repository)*
A machine learning model that identifies medicinal plants from a large set of data and lists their properties and uses.

GPS TOLL-BASED SYSTEM SIMULATION - Python, Pandas, Geopy, Flask*(repository)*
A simulated toll collection system that calculates toll charges based on GPS location data using Python and relevant libraries.

WORKFLOW MANAGEMENT SYSTEM - MERN Stack*(repository)*
A web-based Workflow Management System for task assignment, tracking, and collaboration, built using the MERN stack.

SKILLS

- **Data & ML:** Power BI, Excel, Pandas, NumPy, Matplotlib, scikit-learn, TensorFlow
- **Programming:** Python, Java, HTML, CSS, SQL
- **Tools:** MongoDB, Streamlit, Git, GitHub, Jupyter Notebook
- **Technical Expertise :** Project Collaboration, Data Communication, Visualization, Teamwork

EXTRA CURRICULAR

- **WEBSITE CO-LEAD** at Research and Development Cell, SAKEC (July 2024- Present)
- **CONTENT HEAD** at E-Cell, SAKEC (Aug 2024-July 2025)
- **ADMINISTRATION CO-LEAD** at Research Cell, SAKEC (Sept 2023- June 2024)
- Contributed in **SOCIAL WINTER OF CODE**, an open source event.
- Participated in various hackathons including **SIH-24, Avishkaar 24, Code-a-thon 2025**.

CERTIFICATIONS

- NPTEL - Data Analytics in Python, Fundamental Algorithms: Design and Analysis
- CISCO - Programming in Python and C, Data Analytics
- INFOSYS SPRINGBOARD - Programming in Java, Python, Tensorflow for Neural Network Solutions