ADITYA SUDHAKAR CHAWALE

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SUMMARY

An Engineering student with great passion for data science and problem solving.

TECHNICAL SKILLS:
Programming Languages/Frameworks: Python, SQL, Flask, Tkinter.
Data Science Tools & Libraries: pandas, NumPy, matplotlib, seaborn, scikit-learn.
Machine Learning Skills: Supervised learning, unsupervised learning, model evaluation.
Data Science Skills: Data analysis, data visualization, data cleaning, exploratory data analysis (EDA), generative AI.
Databases: MySQL, MongoDB.
Tools: Jupyter Notebook, Git, GitHub, VSCode.
Communication: English (90%), Hindi(100%)

PROFESSIONAL EXPERIENCE

AICTE Internship on AI: Transformative Learning **Remote**
Intern *November 2024 – December 2024*

Attendance Management System By Face Recognition
- Built a python project that uses Computer Vision to recognize faces.
- Developed a GUI using Tkinter that is used to access the system.
- Built the business logic such that it records the attendance by recognizing faces in excel sheets.

Projects

SpaceX Launch Data Dashboard – Python, pandas, matplotlib, Plotly Dash, Jupyter Notebook
- Interactive dashboard to analyze SpaceX launch data.
- Performed data wrangling, exploratory data analysis (EDA), and visualization of key launch metrics.
- Built using Plotly Dash for dynamic visuals and deployed in a Jupyter Notebook environment.
- Predictive analysis on landing outcomes to assist in mission success insights.
[Github](#)

Attendance Management System – Python, OpenCV, Flask, SQLite, Face Recognition API

- Face recognition-based attendance system using OpenCV and Flask.
- Automated detection and marking of attendance by recognizing faces in real time.
- Integrated SQLite database for secure data storage and retrieval.
- Built RESTful APIs to manage student records, attendance logs, and reporting
[**Github**](#)

EDUCATION & OTHER

M. S. Bidve Engineering College, Latur **2026**

Bachelor of Technology in Computer Science Engineering **B.Tech.(CSE)**
Current GPA 8.2

CERTIFICATIONS

IBM Data Science [Link](#) **January 2025**