SUMAN BANERJEE

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EXPERIENCE

Codec Technologies
July'2025 - Aug'2025

Web developer

1. Working on many projects like Making Social media Dashboard, Realtime chat webpage etc.
2. Using tools like Reactjs , Nodejs , APIs.
3. Show qualities like problem solving, collaboration, planning, productivity and communication

YBI FOUNDATION
june'2025 - july'2025

Python Developer

1. Developed a Customer Churn Prediction.
2. Customer churn leads to significant revenue loss and increased customer acquisition costs
3. Show qualities like problem solving, collaboration, planning, productivity and communication

EDUCATION

Meghnad saha institute of technology
2023-2027

B.Tech in CSE(AIML)

Grades - 7.5

Arambagh High school (H.S)
2021-2023

Higher secondary

Grades - 85%

PROJECTS

Diwali sale analysis

1. This project analyse Diwali sales data using python the goal is the explore customer purchasing behaviour identify top performing categories and provide insights from improving future marketing strategies.
2. Using to tools: Pandas, Numpy, Matplotlib, Seaborn
3. GitHub repo: https://github.com/codewithsumanbyte/diwali-sale-analysis/

IPL data analysis project

1. This project analyzes Indian Premier League (IPL) data using Python. It is implemented in Jupyter Notebook (IPL(project).ipynb).
2. Technology used Python,Pandas,numpy, matplotlib,seaborn,plotly
3.Github repo: https://github.com/codewithsumanbyte/IPL-PROJECT-

ACHIEVEMENTS & AWARDS

Awarded Merit Scholarship for academic performance in B.Tech (AI/ML).

Solved 150+ coding problems on LeetCode

Got golden Batch in hackerRank

CERTIFICATIONS

meta programming in python-Aug'2025

Google data analysis - Coursera

OBJECTIVE

Enthusiastic and detail-oriented engineering student specializing in Artificial Intelligence and Machine Learning with strong skills in Python, Pandas, NumPy, and Data Structures. Experienced in developing projects such as Diwali Sales Data Analysis, NumPy-based Image Processor, and an AI-powered Chatbot using FastAPI, NLP. Passionate about applying analytical thinking and problem-solving skills to create scalable, data-driven solutions.

SKILLS

- Python
- Machine learning
- Artificial intelligence
- Data Structure and Algorithm
- Pandas,Numpy,ScikitLearn
- PowerBI
- Data visualisation
- SQL
- statistics,probability and probability
- TensorFlow
- PyTorch
- Vscode,Git&GitHub,JupyterNotebook
- Langchain

INTERESTS

- Data science
- Data structure and algorithm
- Problem solving

LANGUAGE

- English (fluent)
- Hindi (fluent)
- Bengali (fluent)