JAINIL HALPATI

■ Mumbai, Maharashtra   ■ +91 8169336506
■ jainilhalpati24@gmail.com
■ LinkedIn: linkedin.com/in/jainilhalpati
■ GitHub: github.com/Jinu243

DATA SCIENTIST | DATA ANALYST | MACHINE LEARNING | SQL | PYTHON

PROFESSIONAL SUMMARY

Data Scientist with hands-on experience in machine learning, data analytics, predictive modeling, and dashboard

EXPERIENCE

Data Science Intern – Access Million (TopMentor Program)
April 2024 – October 2024
- Built Flight Price Prediction model (90% accuracy) using CatBoost
- Automated SQL pipelines, reducing manual effort by 50%
- Designed Tableau & Power BI dashboards for executives
- Analyzed large datasets for marketing insights
- Developed segmentation models for targeted campaigns

EDUCATION

B.Sc. in Computer Science – Nirmala Memorial Foundation (Aug 2023) • CGPA: 6.84
Relevant: Data Structures, Algorithms, DBMS, Python

Master's in Data Science – TopMentor (Expected Oct 2024)
Focus: ML, Analytics, Business Intelligence

IBM Data Science Professional Certificate – Coursera (Feb 2024)

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, Scikit-learn, Seaborn), SQL, Flask
Analytics: Data Cleaning, EDA, Feature Engineering
Visualization: Power BI, Tableau, Excel
Machine Learning: Classification, Regression, Clustering, Time Series
Databases: MySQL, PostgreSQL
Tools: Jupyter Notebook, Git
Soft Skills: Communication, Business Strategy, Teamwork

PROJECTS

Retail Customer Churn Prediction & Dashboard
- Built RF model (85% accuracy) for churn classification
- Feature engineered RFM metrics and complaints data
- Power BI dashboard for segment analysis and risk levels
- Result: 18% simulated churn reduction
Tools: Python, SQL, Power BI, EDA

AI-Powered Resume Screening Tool
- NLP-based parser with spaCy & PDFMiner
- Matched resumes to JDs using TF-IDF
- Flask app for HR to upload and score candidates
- Integrated OpenAI API for auto interview questions
- Saved 70% manual screening time
Tools: Python, Flask, OpenAI API