NIYATI KALIA

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ABOUT ME

Computer Science graduate skilled in data analysis, visualization, and machine learning. Proficient in Python, SQL, Power BI, and machine learning libraries. Experienced in delivering projects including sales forecasting, churn prediction, and dashboards.

EDUCATION

B.TECH (AKTU) IN COMPUTER SCIENCE & ENGINEERING - AI | 2021 – 2025 | CGPA: 8.5
12TH (CBSE) | 2019 – 2020 | 88%
10TH (CBSE) | 2017 – 2018 | 95%

SKILLS

Programming: Python, SQL, Java, C, HTML
Data Tools & Platforms: Power BI, Tableau, Excel, MySQL, Streamlit, Git, GitHub, VS Code
Data Concepts: Data Cleaning, EDA (Exploratory Data Analysis), Data Visualization, Predictive Modeling, Forecasting, Time Series Analysis, Business Intelligence
CS Fundamentals: Machine Learning, DBMS, OS, OOPS, Data Structures, Computer Networks
Soft Skills: Problem Solving, Critical Thinking, Communication, Team Collaboration, Time Management

PROJECTS

1. E-commerce Sales Forecasting | Python, Streamlit, XGBoost, Plotly
- Built dashboard to visualize sales trends and profit margins
- Created time-based features, improving forecasting accuracy
- Achieved 74% R^2 accuracy with XGBoost
- Provided insights for business decisions

2. Customer Churn Prediction | Python, Pandas, Scikit-learn, Power BI
- Analyzed telecom data (6,000+ records) to identify churn patterns
- Built Random Forest model with 85% accuracy
- Designed Power BI dashboard to visualize churn risks

3. Zomato Food Delivery Data Analysis | Python, Streamlit, Matplotlib, Seaborn
- Analyzed order trends and customer spend
- Developed Streamlit dashboard with interactive filters
- Presented metrics using heatmaps and bar plots

WORK EXPERIENCE

Data Analytics Intern - CSRBOX | June 2024 – August 2024
- Performed data cleaning, transformation, and visualization
- Applied Python, SQL, Excel, and Power BI to case studies
- Analyzed datasets to uncover trends and drive insights
- Delivered dashboards and presentations in virtual environment

CERTIFICATIONS

- Data Analytics & Visualization – Accenture Forage (2025)
- Data Analytics Job Simulation – Tata Forage (2025)
- Data Science Internship – IBM (2024)
- Basics of Java – Coding Ninjas (2024)
- AI Internship – IBM (2024)
- Google Data Analytics – Coursera (2023)
- Machine Learning Foundations – AWS Academy (2023)