MOULIK ZINZALA

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Aspiring Data Scientist with a strong foundation in Python, SQL, and data analysis. Experienced in working with libraries like pandas, NumPy, and scikit-learn to extract insights and build predictive models. Passionate about leveraging data-driven solutions to solve real-world problems and continuously eager to learn new technologies and techniques.

PROJECTS

Power BI | Customer Retention

I designed a dynamic Customer Retention Dashboard in Power BI to provide actionable insights into customer behavior and churn trends. The dashboard integrates data on customer demographics, subscription details, billing patterns, and support interactions to identify key factors influencing retention. It empowers stakeholders to make data-driven decisions and enhance customer loyalty.

Machine Learning | Algerian Forest Fire

I conducted an in-depth analysis of Algerian forest fires, focusing on environmental and meteorological data. Using this analysis, I developed a machine learning model to predict the Fire Weather Index (FWI), enabling proactive measures for wildfire management and prevention.

Data Analysis | USA Accident Analysis

I analyzed the USA accident dataset to uncover key insights into the causes and patterns of accidents. By creating detailed graphs and charts, I identified the primary factors contributing to accidents, such as weather conditions, road types, and time of day, helping to inform strategies for improved road safety.

EDUCATION

2024-2027

Bachelor Of Computer Science | UKA Tarsadia University | BV Patel Institute of Computer Science

Active Member of University's Data Science Society

- Relevant coursework: Machine Learning, Data Analysis, and Statistical Modeling
- CGPA : 7.45

SKILLS

- Python
- Explantory Data Analysis
- MySQL

- Power BI
- Machine Learning
- Advance Mathematics