GOURAV YADAV

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Github   Linkedin   PortFolio   Medium

Objective :

Data Science Enthusiast with a strong academic background in mathematics , experienced in data analysis, Machine Learning, and proficient in Python And SQL. Committed to utilizing data-driven insights to solve complex real world problems.

Education :

- **Devi Ahiliya University, Indore**
  Bachelor of Science With Physics ,Chemistry, Mathematics   2017 -2021

Skills :

Languages & Tools : Python |SQL |Git | Github

Library & FrameWork : Numpy | Pandas | Matplotlib | Seaborn | Bokeh | Plotly | Scikit-learn | Flask | TensorFlow| Pytorch

Machine Learning : Supervised Learning | Unsupervised Learning| EDA | Deep Learning | Natural Language Processing (NLP) | Feature Engineering | Computer Vision

Mathematics for ML & DL : Statistics| Probability| Linear algebra| Calculus

Tools for Data Analysis & Visualization : Tableau | Power bi | Excel

Work Experience :

Operation Assosiate | Physics Wallah   Jan 2023- Jan 2024

- Developed strong communication abilities through student counseling and customer service. Exhibited problem-solving skills by understanding diverse Students needs and providing suitable solutions.

Data Scientist Intern | Prodigy Infotech   April 2024 - May 2024

- Tackled diverse data science tasks including data visualization, exploratory analysis, decision tree modeling, sentiment analysis, and traffic accident pattern identification.
- Demonstrated proficiency in Python, data wrangling, machine learning, and deriving insights from complex datasets.

Project :

Customer Lifetime Value Prediction   Source Code

- Developed a predictive model to estimate LTV using historical interactions.
- Utilized Python, Pandas, Scikit-learn, and XGBoost, achieving a prediction accuracy of 85%.

Uber Supply Demand Gap Analysis   Source Code

- Conducted a comprehensive supply-demand gap analysis for Uber.
- Focused on trip completion, cancellations, and availability issues.
- Identified peak problematic time slots and locations for actionable insights

Certificates :

- Advanced Certification in Data science and Artifical Intelligence   Intellipaat (IIT Roorkee)
- Accenture North America - Data Analytics
  and Visualization Job Simulation   Forage