SANDIP BARARIYA

+91-9664603424 | sandipsc6815@gmail.com | portfolio | github| linkedin

PROFILE

Aspiring data analyst with practical project experience in Python, SQL, and Power BI. Skilled at cleaning, analysing and visualizing data to uncover insights and support business decisions.

EXPERIENCE

Data Analytics Job Simulation — Deloitte (Forage)

Virtual|december-2025

- Conducted exploratory data analysis on client datasets to identify key performance drivers.
- Prepared concise reports with visual storytelling, highlighting actionable recommendations.
- Practiced real-world consulting scenarios, strengthening analytical and communication skills.

Data science intern - GenZ educatewing
Virtual|oct-2025 to dec-2025

- Contributed to end-to-end machine learning workflows, from data preprocessing and feature engineering to model development and evaluation.
- Applied Python libraries (pandas, scikit-learn, XGBoost) to build predictive and classification models on real-world datasets.
- Gained introductory exposure to deep learning concepts, exploring neural networks and their applications in predictive modeling.

PROJECTS

Music store database analysis

- Analyzed customer behavior and revenue trends using complex SQL queries to optimize sales and marketing.
- Tools used – postgresql data base , pgadmin4
- Link

Credit card analysis project

- Developed a dynamic Power BI dashboard for weekly credit card analysis, delivering real-time insights into key metrics and customer trends.
- Tools used – PowerBI
- link

Creadit card fraud detection using machine learning

- Built and optimized machine learning models (Logistic Regression, Random Forest, XGBoost) to detect credit card fraud in a highly imbalanced dataset
- Achieved superior fraud detection with a tuned XGBoost classifier, effectively handling severe class imbalance.
- link

SKILLS & TOOLS

- Data analytics | Business analytics | SQL | python | POWERBI | MS-Excel | pandas | Numpy

EDUCATION

L.D engineering college   *Ahmedabad , India*

Bachelor of Engineering in electrical Engineering   2021 – 2025