BANOTHU PRASHANTH

+91 6301415995   banothuprashanth121@gmail.com   Linkedin   Github

SUMMARY

Aspiring Data Engineer with strong foundations in Python, SQL, and real-time data pipeline development. Demonstrated success in building ETL workflows, deploying scalable dashboards, and integrating cloud tools like Azure and Databricks. Adaptive and quick learner with proven teamwork, time management, and problem-solving skills demonstrated across multiple collaborative and client-facing projects. Completed certified industrial training in image classification and passionate about leveraging data engineering to improve healthcare and business processes.

EDUCATION

National Institute of Technology (NIT), Bhopal
2019 - 2025

Bachelor of Technology , Metallurgical and Materials Engineering

Grade: 7.4 CGPA (Expected)

EXPERIENCE

Coincent
Jul 2022 - Sep 2022

AI Intern
- Delivered an AI-based image classification model using CNNs and TensorFlow.
- Collaborated in a remote team using GitHub and tracked weekly deliverables.
- Developed production-ready scripts for preprocessing, training, and evaluation.

PROJECTS

Customer Segmentation & Retention Dashboard (RFM Analysis)
Jul 2025 - Present

- Built a Streamlit dashboard for customer segmentation using Recency-Frequency-Monetary (RFM) scoring.
- Used SQL and pandas for data transformation and created A/B test insights for loyalty programs.
- Solved performance issues during data transformation using optimized queries.

FinFlow AI – Payments Risk Prediction Dashboard   Link
May 2025 - Jun 2025

- Built an ML-powered dashboard to flag fraudulent and failed transactions in real time.
- Designed and deployed an end-to-end ETL pipeline from data ingestion to prediction.
- Applied logistic regression and random forest models with 80%+ precision.

AI-based Image Classification Model
Jul 2022 - Sep 2022

- Delivered an AI-based image classification model using CNNs and TensorFlow.
- Collaborated in a remote team using GitHub and tracked weekly deliverables.
- Developed production-ready scripts for preprocessing, training, and evaluation.

ACHIEVEMENTS

- Runner-up in national-level hackathon for India–Africa tech collaboration challenge (2024)

CERTIFICATIONS

AI Image Classification – Industrial Training

SQL Certification

Build Responsive Websites

SKILLS

- **Programming Languages:** Python, SQL, Bash, JavaScript (basic), OOPS concepts
- **Data Libraries:** Pandas, NumPy, scikit-learn, Matplotlib, Streamlit
- **Databases:** MySQL, PostgreSQL, SQLite, MongoDB

- **ETL & Cloud Platforms:** Azure (ADF basics), Databricks, Snowflake (basic), Apache Airflow (basic)
- **Tools & Platforms:** GitHub, Jupyter Notebook, VS Code, Power BI, Streamlit Cloud
- **Professional Skills:** Team collaboration, Adaptability, Time management, Quick learning, Remote communication, Problem-solving