Mahi Priyadarshi

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Education

VIT Bhopal University

Bachelor of Technology in Computer Science

Prestige Public School

Higher Secondary(CBSE Board)

Queens' College

Higher Secondary (CBSE Board)

Bhopal, MP 8.6 CGPA (Ongoing) Indore, MP 88% (May 2022) Indore,MP 92%(May 2020)

Experience

Data Analyst Intern Dec 2024 - Jan 2025

EduNET Foundation-AICTE

Remote

- Analyzed a comprehensive email marketing dataset with 12+ columns including age, gender, and nationality, identifying 3 key demographic trends impacting campaign performance, and sharing findings with the team.
- · Performed EDA to get better understanding of the given dataset and used power BI to generate an interactive dashboard with 5+ different components to get complete overview.

Business Analyst Intern Aug 2024 - Oct 2024

PayMe Fintech Solutions

Remote

- Relied on Python frameworks to clean, pre-process, and analyze datasets of over 50,000 records, extracting actionable insights.
- Managed and processed 5+ structured and unstructured datasets to extract actionable insights.
- Developed 8+ Python scripts using Pandas and NumPy to clean, filter, and transform raw CSV files with over 10,000 records.
- Built 2 interactive dashboards in Power BI, improving KPI reporting efficiency by 25% and enabling real-time decision-making.

Projects

MRSIC | TensorFLow, Python, Streamlit

June 2025-July 2025

- Analyzed a comprehensive dataset of over 400 movies, integrating data from three separate CSV files to cover features, genres, and user ratings.
- Conducted comprehensive exploratory data analysis (EDA) on a dataset, identifying 3 key trends improving K-means clustering accuracy by 7% for user recommendations.
- Trained and deployed the recommendation system using k-means clustering on the processed dataset, enabling meaningful grouping of similar movies and generating accurate recommendations for users.

EDA World Cup Report | MS Excel, Power BI, Python, Pandas

Apr 2025- May 2025

- Completed Exploratory Data analysis on world cup 2022 dataset with 4 separate csv files
- Visualized different key parameters such as average, win rate, successful batsmen/bowlers from all the participating teams.
- Built a Power BI dashboard for interactive report emphasizing on batting and bowling insights, it covers 10+ different parameters and showcases variety of data points.

Email Marketing Trends Analysis | Power BI, Excel

Dec 2024 - Jan 2025

- Cleaned and transformed 5,000+ rows of client engagement data in Excel to identify key marketing trends.
- Created a Power BI dashboard with 12+ visuals to showcase open rates, click-through rates, and campaign ROI.
- Removed statistical outliers, increasing dataset reliability by 18%, which led to improved decision-making accuracy.

Technical Skills

Soft Skills: Bilingual, Leadership, Operational skills, Collaboration, Management & Teamwork

Languages: Python, Java, Machine Learning, Natural Language Processing, MySQL, Tableau, HTML/CSS

Frameworks: Pandas, NumPy, PyTorch

Developer Tools: Git, Microsoft Excel, VS Code, Visual Studio, Power BI, MongoDB, AWS

Certifications

Machine learning and Data Science Program | GeeksforGeeks

Marketing Analytics | NPTEL

Aug 2025 May 2025

MongoDB Associate Database Administrator | FACE prep

April 2025

Data Science with Python | Finlatics

January 2025