Trilochan Pradhan

📞 9353988736 ✉ pradhantrilochan901@gmail.com 🔗 trilochan-pradhan-b83a02279 ⌨ trilochan-pr 🌐 Portfolio

Summary

Analytical and results-driven data analyst with expertise in SQL, Excel, Power BI, and Python. Proficient in data cleaning, visualization, and generating actionable insights to support business decision-making. Skilled at working with large datasets and creating impactful dashboards. Seeking an entry-level data analyst role to apply and enhance data analysis and reporting skills.

Education

Mangalore Institute of Technology and Engineering   June. 2020 – June 2024
BE in Computer Science

Technical Skills

Programming Languages: Python, Java
Data Analysis & BI Tools: SQL (MySQL), Excel, Power BI, Pandas, NumPy, Matplotlib, Seaborn
Machine Learning & Deep Learning: Scikit-Learn, TensorFlow, Keras
Developer Tools & IDEs: VS Code, Jupyter Notebook, MySQL

Experience

UnifyCX   June 2024 - Present
Website Troubleshoot Engineer   Mangalore, Karnataka
- Resolved complex website issues for WordPress and Weebly platforms, ensuring optimal functionality and security.
- Provided expert-level support for technical escalations, resolving issues efficiently and effectively.

Unified Mentor   Dec 2024 - Jan 2025
Data Analyst Intern   Virtual
- Developed a TCS Stock Price Prediction model using Python (Jupyter Notebook), analyzing historical stock data with moving averages and implementing an LSTM model for forecasting.
- Created a Human Resource Data Analysis project, analyzing employee records and HR metrics for insights using Python, SQL, and Excel.

Accolade Tech Solutions   August 2023 - September 2023
Data Science Intern   Mangalore, Karnatka
- Learned about Python and various machine learning models essential for data science applications.
- Built a real-time face recognition system using Python and machine learning.

Projects

Lung Cancer Classification | *Deep Learning, TensorFlow, DVC* | GitHub   February 2025
- Developed a deep learning model using VGG16 to classify lung cancer (Adenocarcinoma vs. Normal) with an industry-standard pipeline, achieving 87% accuracy.
- Implemented data augmentation, DVC for experiment tracking, and a modular project structure to ensure scalability and reproducibility.

Mobile Price Range Prediction | *Python, ML* | GitHub   February 2025
- Built a predictive model to estimate mobile phone price ranges using various features, performing data cleaning, correlation analysis, and feature engineering.
- Evaluated models using a confusion matrix and classification metrics, with Logistic Regression achieving the highest accuracy of 90%

Comprehensive Sales Analytics for Bike Retail | *Excel, SQL* | GitHub   October 2024
- Cleaned and organized a raw SQL dataset by performing joins across multiple tables, consolidating relevant data points for comprehensive analysis.
- Imported the data into Excel and developed a dashboard to visualize revenue insights, enabling quick access to key metrics and trends.

Certifications

- Introduction to MongoDB, by MongoDB Inc. on Coursera., July 2023
- Data Analytics Essentials, Cisco, November 2024
- Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation, Forage, May 2024