

MIDHUN KURIAN

Data Analyst

📞 9746761297 @ midhunkurian1310@gmail.com
🌐 <https://www.linkedin.com/in/midhunkurian1310/> 📍 Bangalore

PROJECTS

DATA SCIENCE JOB MARKET EDA

- Conducted extensive Exploratory Data Analysis (EDA) for Data Science job details using pandas, matplotlib, seaborn, plotly, and wordcloud
- Cleaned and prepared data ensuring accuracy and consistency for analysis. Created insightful visualizations with matplotlib, seaborn, and interactive dashboards using plotly.
- Utilized wordcloud library to visually represent prominent skills and technologies in demand.
- Identified high demand for 'Data Scientist' positions, scarcity of entry/executive roles, and focus on senior/mid-level positions.

EUROPEAN SOCCER LEAGUE USING SQL AND PYTHON

- Utilized SQL to extract and analyze European soccer league data. Explored player stats, team performance, match outcomes, and historical trends
- Implemented numpy, pandas, matplotlib, and seaborn for robust data analysis. Provided valuable insights for strategic decisions.

SALES DATA ANALYSIS USING POWER BI

- Utilized Power Query in Power BI for the complete ETL (Extract, Transform, Load) process on sales data.
- Applied various techniques, including imputation, appending, merging, and custom column creation, to ensure data consistency.
- Created an user-friendly dashboard in Power BI to visualize sales data. Showcased annual sales figures with detailed monthly breakdowns by category, state, and brand. Gained practical experience in real-world data analysis and ETL procedures

STOCK MARKET PERFORMANCE ANALYSIS USING PYTHON

- Successfully integrated real-time stock market data through APIs, demonstrating proficiency in data collection and integration. Conducted correlation analysis on stock pairs to understand relationships.
- Applied moving average techniques to identify trends in stock prices, showcasing statistical skills in time-series analysis. Calculated volatility measures such as standard deviation, demonstrating expertise in risk assessment.
- Leveraged pandas for data manipulation, cleansing, and transformation, illustrating proficiency in data preprocessing. Utilized plotly to create interactive visualizations, effectively conveying complex stock price dynamics to stakeholders
- Resolved data quality issues, showcasing problem-solving skills critical for accurate financial analysis. Communicated valuable insights, aiding informed decisions.

STORE ANALYSIS USING EXCEL

- Conducted comprehensive analysis of store data using Excel. Uncovered sales trends, assessed profitability, and developed visual dashboards various charts, pivot table, Slicers, etc.
- Ensured data accuracy and reliability by effectively cleaning and preparing data in Excel.

TURTLE RACE USING PYTHON

- Created and developed an engaging turtle race game utilizing Python's Turtle graphics library, incorporating random number generation to simulate turtle movement and showcase proficiency in loops and conditional statement.

EXPERIENCE

MIS Executive

Finmet Technologies

📅 05/2023 - Present 📍 Coimbatore

- Maintaining the data, Perform data analysis for generating reports on monthly basis. Creating wireframing in Figma and connect with the development team for implementation.

SKILLS

Python SQL Data Analytics

Data Visualization

Microsoft Power BI Microsoft Excel

Tableau HTML CSS

EDUCATION

Bachelor of Computer Application

Bangalore University

📅 07/2019 - 10/2022

GPA
3.12 / 4.0

Computer Science

Kerala Board of Secondary Examination

📅 06/2017 - 03/2019

GPA
3.0 / 4.0

CERTIFICATION

Data Analytics

Proficient in Python programming, MySQL database management, Power BI for dynamic data visualization, and advanced data analysis using Excel tools.