

Harendhar K

Fresher — Data Analyst Associate

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Skills

- Data Analysis Tools: SQL, Snowflakes, Python (NumPy, Pandas), ETL, S3
- Data Visualization Tools: Tableau, Power BI
- Microsoft Excel: EDA, Data Analysis add-ins
- Regression Analysis, Descriptive Statistics
- Data Warehousing and Preprocessing

Certifications

- Snowflake for Developers (Udemy)
- Data Analytics Power by IBM (SmartInternz)
- Data Analyst Virtual Internship (Trainity)
- Introduction to Data Visualization (Simplilearn)
- Introduction to SQL (Simplilearn)

Projects

Analyzing the Impact of Car Features on Prices and Profitability

- Contains information on 11,000+ car models with specifications, including make, model, year, fuel type, engine power, transmission

Operation Analytics and Metric Spike Analysis

- Successfully executed complex SQL queries for 2 case studies involving job data and metric spike analysis, resulting in the discovery of nearly 10 valuable insights to drive decisions.

ABC Call Volume Trend Analysis

- Effectively implemented a strategic manpower plan that significantly reduced the call abandon rate from 30 to 10 Percent.

Bank Loan Case Study

- Performed EDA to identify data patterns and ensure that qualified applicants were not rejected, removed columns over 5 percent blank rows.

Gender Detection using OpenCV

- Designed and implemented a gender detector for facial recognition utilizing Deep Learning, employing the LeNet-5 architecture with 6 processing layers for training and testing

Instagram User Analytics

- Utilized SQL to study Instagram users' data of 500 users, identifying oldest users, hashtags, and boosting engagement by 5 Percent.

Experience

Data Analyst Virtual Internship — Trainity — May 2023 - September 2023

- Executed various data analytics insights and developed 8 real-time portfolio projects.
- Proficiently managed and analyzed extensive datasets comprising over 307,512 rows, translating complex information into meaningful insights through data visualization.
- Gained proficiency in SQL databases, data Visualization with 3 Softwares.

Data Analytics Powered by IBM — Smart-Internz — March 2022 - June 2022

- Completed a 4-week online internship powered by IBM, focusing on regression analysis and predictive forecasting.
- Finished project on global sales data analytics using IBM Cloud with 10,000 raw data.
- Developed 20 various data visualization charts using IBM Cognos Cloud.

Education

Bachelor's Degree in Electrical and Electronics Engineering (EEE)

Vellore Institute of Technology, Vellore — July 2019 - May 2023