

Hari Niranjana S

Data Scientist

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Bangalore, India

Objective

Seeking a Data Scientist position where I can leverage my technical expertise, analytical skills, and problem-solving abilities to drive data-driven insights, support strategic decision-making, and contribute to organizational success while advancing my professional growth.

Technical Skills

Languages	SQL, Python, C, Linux
Visualization	Excel (Advanced), Power BI
Databases	MySQL, Oracle
Tools	SQL Developer, PL/SQL Developer, VS Code, GitHub
Concepts	Data Quality, SLA Monitoring, Data Cleansing
Soft Skills	Problem Solving, Communication, Teamwork, Adaptability

Professional Experience

Besant Technologies – Data Analyst Intern

Aug 2025 – Present

Excel:

- Cleaned, transformed, and structured raw datasets using advanced Excel functions such as **VLOOKUP, Pivot Tables, Conditional Formatting**, and Data Validation.
- Created Excel-based reports and dashboards to identify sales trends and customer engagement metrics.
- Automated repetitive data cleaning and reporting tasks, improving reporting efficiency by 20%.
- Applied data visualization techniques to enhance clarity and insight in management reports.

Tools & Technologies Used: Excel (Advanced), Power Query, Pivot Charts

SQL:

- Designed and executed analytical SQL queries on the **Sample Superstore dataset (Kaggle)** to uncover business insights.
- Developed queries to calculate key business metrics such as **Total Sales, Profit Margins, Order Count by Category, and Average Sales per Region**.
- Created queries involving **aggregations, filtering, pattern matching (LIKE), joins, subqueries, and grouping**.
- Performed advanced analysis including:
 - Finding **Top N (Highest/Lowest) Sales and Profits**.
 - Segment-wise and Region-wise performance comparisons.
 - Filtering data using conditions like **BETWEEN, NOT IN, and LIKE**.
 - Combining city and state fields using **CONCAT()** to create geographic insights.
- Built an end-to-end SQL-based reporting system analyzing job applications, user engagement, and recruitment efficiency.
- Implemented query optimization techniques and indexing to improve performance on large datasets.
- Validated data accuracy through consistency checks and relational constraints.

Tools & Technologies Used: MySQL, SQL Developer, PL/SQL Developer, Oracle

Power BI:

- Designed and deployed interactive dashboards to visualize KPIs like sales performance, regional growth, and customer retention.
- Created **DAX measures** and calculated columns for trend analysis, forecasting, and time-based insights.
- Developed storytelling dashboards for datasets such as *Impact of COVID-19 on Students* and *Regional Sales Insights*.
- Published and shared Power BI reports with stakeholders for data-driven decision-making.

Tools & Technologies Used: Power BI, DAX, Power Query, Excel Integration

Academic Background

B.Tech – CSE	College of Engineering Poonjar (2025), CGPA: 6.53/10
Higher Secondary	S N D P HSS, Udayamperoor (2021), 88%
SSLC	S N D P HSS, Udayamperoor (2018), 98%

Projects

AI-enhanced Podcast Platform Nov 2024 – Apr 2025

- Developed an AI-powered SaaS platform with text-to-speech conversion, multi-voice AI, and automatic podcast thumbnail generation.

Retrieval-Based ChatBot Feb 2024 – Aug 2024

- Built an intelligent chatbot for educational support using web scraping and natural language processing to assist students with academic queries.

Key Competencies

Data Extraction & Cleansing, SQL Query Optimization, Reporting & Visualization, Operational Metrics Analysis

Certifications

- Python and Web Mining – Makonics Infinity Solutions Pvt. Ltd. (2022)
- Python Fundamentals - HackerRank

Achievements & Extracurricular

- Organized IEEE Tech Events on behalf of IEEE Signal Processing Society.