Mohanraj D

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Professional Summary

— Highly motivated and detail-oriented Data Analyst with a strong foundation in SQL, Excel, and Power BI. Proven experience in managing large datasets, building dashboards, and deriving insights to support business decision-making. Strong academic background in Computer Science with hands-on project experience and real-world exposure at HCL Technologies.

Skills

Languages	SQL, Python, Excel (Advanced), Power BI (basic knowledge)	**Tools**	Power BI, Excel Pivot Tables/Charts
Databases	MySQL (Relational Database)	**Soft Skills**	Problem Solving, Self-learning, Presentation, Adaptability

Experience

HCL Technologies Pvt. Ltd   **Oct 2023 – Present**
Process Associate

CPFR: Collaborative Planning, Forecasting, and Replenishment

– Collaborated with demand planning, purchasing, and sales teams for accurate forecasting.
– Analyzed inventory and ordering strategies down to SKU-level to maximize sales and minimize excess.
– Used Excel functions and analytics tools to enhance reporting clarity and highlight key action items.
– Maintained strong relationships with clients, understanding business requirements and SLAs.
– Generated detailed reports on sales, purchases, and stock availability based on customer attributes.
– Monitored production line errors and provided real-time support for client-side production servers.

Client: Challenges Unlimited

– Managed inconsistencies in multi-source data to improve collaborative forecasting accuracy.
– Addressed SKU rationalization issues impacting long-term forecasting reliability.
– Resolved planning discrepancies between internal sales forecasts and customer forecasts.
– Implemented data cleansing processes to eliminate inconsistencies in inventory records.

Certifications and Interests

– HackerRank SQL (Basic and Intermediate) - Verified SQL proficiency.
– Data Analytics Course - Analytics Avenue
– Gained hands-on experience in data wrangling, visualization, and statistical analysis to support data-driven decision-making.
– Areas of Interest : Data Analysis and Visualization
– Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability.

Education

Madras University
Bachelor of Computer Science   **Mar 2020 – April 2023**
Prince Shri Venkateshwara Arts and Science College, Chennai   **Percentage: 90**
Minors: Computer Architecture, Computational Theory, Database Systems

Projects

Sales Dashboard in Excel   **Feb 2025 – Present**

– Designed a dynamic and interactive dashboard using Pivot Tables, Charts, and Slicers.
– Tracked sales trends, revenue growth, and top-performing products.
– Enabled data exploration through advanced filtering options.

Library Management System (MySQL)   **Mar 2025 – Present**

– Built a complete MySQL database to manage book inventory, user records, and loan details.
– Utilized complex SQL queries, including multi-table JOINs and subqueries, to handle operations like book search, issue, return, and overdue tracking.
– Developed efficient SQL queries for searching, issuing, and returning books.
– Developed a normalized MySQL database to track book inventory, user activity, and borrow-return cycles.