



KUMARAN KM

Data Analyst (Banking and Financial Services)

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PORTFOLIO/PROFILE

LinkedIn: <https://www.linkedin.com/in/kumarankm/>

GitHub: <https://github.com/kumarankm>

HackerRank: <https://hackerrank.com/kumarankm>

Portfolio: <https://kumarankm.github.io/>

PROFESSIONAL SUMMARY

Experienced Data Analyst specializing in Business Intelligence Tools like Tableau, SAP Business Objects, Power BI, and IBM Cognos, and demonstrated track record of success in transforming complex data into actionable insights.

With **3 years of industry experience** at LTIMindtree, I have developed a strong proficiency in data analysis, visualization, and modeling. I also have a deep understanding of data warehousing concepts and hands-on experience in data extraction, transformation, and loading (ETL) processes.

With a proven track record of delivering results and solving complex challenges, I am eager to bring my expertise as a Data Analyst to a dynamic team. Here, I can contribute to innovative solutions and continue to grow professionally along with your organization's success.

TECHNICAL SKILLS

- Proficient in **SQL** data analysis, with a strong understanding of complex joins, subqueries, and advanced query optimization techniques to extract, manipulate, and analyze data efficiently.
- Proficient in **Tableau**, with expertise in data manipulation, data preparation, and the development of insightful dashboards to support leadership decision-making.
- Strong proficiency in **Python** data visualization, with extensive experience in data cleaning, manipulation, and visualization.
- Knowledgeable in **Power BI**, with experience in performing data transformations using the Power BI Query Editor.
- I gained experience in other visualization tools like **IBM Cognos** and **SAP Business Objects**.
- I have been trained in ETL tools like **Snowflake**, **PySpark**, and **Talend**.
- Knowledgeable in deployment tools like **GitHub**, **BitBucket**, **TeamCity**, **IBM UDeploy**, **JIRA**, and **Eclipse IDE**.

EXPERIENCE

Data Engineer, Jun 2022 - Current
LTIMindtree Chennai, Tamil Nadu

- Created interactive dashboards and reports using Tableau, IBM Cognos Analytics, SAP Business Objects, and Tab Java to visualize key performance indicators(KPIs)and communicate findings to stakeholders.
- Leveraged Oracle SQL and BigQuery to design SQL logic for extracting relevant data, supporting leadership dashboards and presentations with actionable insights.
- Conducted exploratory data analysis to identify patterns, trends, and insights using statistical methods and data visualization techniques to support business decisions.
- Developed a new report per the client's requirements and delivered complex dashboards with a 100% success rate using BI tools.
- Developed and optimized SQL queries to support legacy reports, efficiently retrieving data from diverse sources, including SharePoint and Hive DB.
- Created complex SQL queries for report and dashboard creation. Optimized SQL queries and created stored procedures, views, functions, and indexes.
- Collaborated with cross-functional teams to define project requirements, analyze business problems, and develop data-driven solutions. Conducting ad-hoc analysis and insights to support strategic initiatives and business objectives.
- I have good knowledge of creating relationships in data models. I also monitor and validate key metrics and insights data from daily reports.
- Collected, cleaned, and processed large datasets from multiple sources to ensure data accuracy and integrity.
- Solid knowledge of database management systems and data warehousing concepts.

Intern, Feb 2022 - May 2022
Cognizant Technology Solutions Chennai, Tamil Nadu

- I have been trained in ETL tools like **Snowflake**, **PySpark**, and **Talend**.
- Designed and developed ETL pipelines as part of the DB migration

CERTIFICATIONS

- **Microsoft Certified:** Power BI Data Analyst Associate - Mar 2025
- **AWS Partner:** Generative AI Essentials - Aug 2023
- **Tableau** Desktop Specialist Certification - Sept 2022

AWARDS & ACHIEVEMENTS

- **Hi-five Award**, by *LTIMindtree* - Mar 2025
- **Super Crew Award**, by *LTIMindtree* - Sept 2024
- **Hi-five Award**, by *LTIMindtree*. - June 2024

EDUCATION

Panimalar Engineering College - 2018 to 2022
B.E. *Computer Science and Engineering*

ACCOMPLISHMENT

- Global Rank of 5562nd at **Google Hash Code** 2021.
- An Outreach Lead for **CodeChef** at Panimalar College.