

Mahalakshmi S

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SKILLS:		
Analytical Tools: <ul style="list-style-type: none">• Power BI• Advanced Excel	Programming Languages: <ul style="list-style-type: none">• SQL (Structured Query Language)• Python	Database: <ul style="list-style-type: none">• MySQL
PROJECTS:		
T20 Cricket World Cup – Final 11 Players [Python Power BI] GitHub Repo Live Dashboard Coding <ul style="list-style-type: none">• Utilized Python libraries (BeautifulSoup, requests) to scrape T20 Cricket World Cup match data.• Identified top-performing players, consistent teams, and match-winning strategies through Python's pandas for EDA and designed a Power BI dashboard.• Highlighted key insights, such as identifying the top 11 players contributing to 60% of tournament runs and trends in team strategies		Jan 2025
Hospitality Analysis – Hotel Chain [Power BI Excel] GitHub Repo Live Dashboard <ul style="list-style-type: none">• Customized a Power BI Dashboard using 3 months of hotels and bookings data, pinpointing reasons for declining market share and revenue at AtliQ Grands.• Crafted Dashboards, created metrics, and delivered additional insights to support strategic decision-making.• Identified top-performing hotel (AtliQ Exotica: \$320M), City (Mumbai: \$670M), and hotel occupancy leader (AtliQ Blu: 62.02%).		Jan 2025
Finance and Supply Chain Analytics – Ad-Hoc [SQL Excel] GitHub Repo Presentation <ul style="list-style-type: none">• Implemented the Visualization & facilitated AtliQ Hardware to derive that Notebooks, Accessories and Peripherals contribute to 83% of the total unique product count.• Highlighted a sudden decline in Gross Sales in Q3 of FY 2020 because of COVID-19 Pandemic (\$4M to 0.4M).		Nov 2025
Business 360 - Brick & mortar and ecommerce [Power BI SQL Excel Dax Studio] GitHub Repo Live Dashboard <ul style="list-style-type: none">• Struggled with outdated Excel-based analytics, AtliQ Hardware aimed to modernize operations using data-driven methods• Built a detailed operational performance report using Power BI and 2 data sources (Excel/CSV files and SQL Databases).• Developed 5 distinct dashboards, each for Finance, Sales, Marketing, Supply Chain and Executive Insights.• Enabled AtliQ Hardware to analyze different department sales trend and discovered Peripherals, PCs, and Networking as top divisions, with Asia-Pacific leading in Net Sales (\$125.4Mil) and Europe in Gross Margin% (33.88%).		Oct 2024
P & L Report – Finance & Sales Analytics [Excel Pivot Table Power Query] GitHub Repo Live Report <ul style="list-style-type: none">• Conducted a comprehensive Profit and Loss analysis, analyzing key financial indicators including Net Sales, COGS, Gross Margin and Gross Margin%.• Automated data cleaning using Power Query, which can rescue around 4 hours of repeated manual work.• Utilized DAX measure for calculations and pivot tables to improve user experience.		Aug 2024
CERTIFICATIONS / AWARDS:		
• Secured a Top 50 SQL in leetcode for SQL.		Jan 2025
• Python : Beginner to Advanced for Data Professionals Codebasics		Jan 2025
• SQL : Beginner to Advanced for Data Professionals Codebasics		Nov 2024
• Power BI for all Levels 3.0 Codebasics		Oct 2024
• Excel : Mother of Business Intelligence Codebasics		Aug 2024
EDUCATION:		
Sri Ramachandra Engineering and Technology M.Sc., Data Analytics – CGPA: 8.9		May 2023
Mahalashmi Women’s College of Arts and Science B.Sc., Computer Science – CGPA: 7.1		April 2021