MOHAMMED DILSHAD M

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EDUCATION

Integrated MSc Statistics   **7.8/10.0 CGPA**
Cochin University of Science and Technology, Kochi   July 2019 - Apr 2024

TECHNICAL SKILLS

Programming: SQL (MySQL), Python
Modeling and Visualization Tools: Power BI, Microsoft Excel, Google Sheets, Lucidchart, Figma
Other Skills: ETL (Extract, Transform, Load), Machine Learning, Statistical Analysis
Familiar With: R, SAS, SPSS

WORK EXPERIENCE

Interval, Calicut: *Business Analyst ; Power BI, MySQL, Excel, Python, Lucidchart*   Jul 2024 – Mar 2025
- Optimized data pipelines to enhance data accuracy and flow, driving more informed business decisions.
- Created interactive Power BI dashboards to visualize key insights and support stakeholder decision-making.
- Standardized data structures across multiple sources, ensuring consistency and supporting detailed analysis.

National Sample Survey Office (NSSO), Srinagar: *Summer Intern*   Jun 2023 – Aug 2023
- Directed and executed contributions to the Periodic Labor Force Survey of India, focusing on data collection, cleaning, and analysis.
- Managed responsibilities encompassing statistical processes and methodologies, contributing to skill refinement.

PROJECTS

Blinkit 360° Business Dashboard - QuickCommerce ; *Power BI, SQL, Figma*   Apr 2025
- Developed a comprehensive dashboard to analyze sales, inventory, customer behavior, and marketing performance for a quick-commerce platform.
- Designed dynamic filters and drill-downs for real-time data analysis and decision-making.

Healthcare Analytics - Patients ER Visit ; *MySQL, Power BI*   Jun 2024
- Developed an analytics dashboard to monitor and analyze patient emergency room visits, focusing on metrics such as average wait times, patient satisfaction, demographic trends etc.
- Implemented data-driven insights to optimize emergency department operations, enhancing patient experience and resource allocation.

Flight Fare Prediction and Analysis ; *Machine Learning, Python, Power BI*   Dec 2023 – Mar 2024
- Implemented a machine learning model to predict flight fares based on various factors and Utilized regression algorithms to analyze historical flight data and make accurate fare predictions.
- Built a Power BI dashboard to enhance user accessibility and understanding of fare predictions.

AtliQ Hardware Sales Analytics Dashboard ; *MySQL, Power BI*   Mar 2024
- Designed an effective Power BI dashboard for analyzing AtliQ hardware sales trends, facilitating data comprehension and informed decision-making.
- Anticipated revenue increase of at least 7% in the next year attributed to the insights provided by the dashboard.

VIRTUAL INTERNSHIPS AND JOB SIMULATIONS

PwC Power BI Job Simulation   May 2024
- Developed dashboards to visualize customer and agent behavior, retention trends, and HR diversity metrics.
- Performed end-to-end data transformation, modeling, and interactive visualization to support business insights.

CERTIFICATES

- Machine Learning Specialization - Stanford Online
- Data Analytics with Python - NPTEL
- Microsoft Power BI Data Analyst - Coursera