Ruhul Ameen Liyaqat

Professional Summary

Computer Science (AI ML) **graduate with first division and distinction**, skilled in **SQL, Power BI, Python, Excel and Data Analytics.** Proficient in designing interactive dashboards, writing optimized queries, and uncovering insights to support business decision-making. Hands-on experience in data visualization, predictive modeling, and process improvement, with strong expertise in Python, machine learning basics, and end-to-end project execution.

Technical Skills

- **Languages:** Python, SQL, JAVA
- **Concepts:** Data Modeling, ETL Processes, Data Cleaning, OOPs, DBMS
- **Data Reporting Tools:** Power BI, Advanced Excel (Pivot Tables, Formulas, Dashboards), SQL (MySQL, PostgreSQL), Microsoft Word, Microsoft PowerPoint

Education

Allenhouse Institute of Technology, B Tech in Computer Science Engineering   Sept 2021 – June 2025
- GPA: 7.89/10.0 | First Division with Distinction

Experience

Power BI Developer Intern, Celebal Technologies   June 2024 – Aug 2024
- Designed and developed interactive dashboards in Power BI to track business performance metrics.
- Prepared and presented data insights to stakeholders, enabling faster decision-making.
- Prepared and presented weekly status reports to stakeholders, highlighting risks, blockers, and recommendations for improvement.
- Improved reporting efficiency by 30% and process performance by 15% through automation and workflow standardization.

Certifications

Data Analytics with Python |NPTEL IIT Roorkee

Python Programming| Li mat Soft Solutions Private Limited

Projects

Netflix Movies and TV Shows Data Analysis using SQL | PostgreSQL, Excel   Github-link
- Led end-to-end execution of a data analysis project from planning, data preparation, and SQL querying to documentation and reporting.
- Performed exploratory analysis to solve 15 business problems, identifying trends, top markets, and content growth patterns.
- Created presentation-ready visual summaries for stakeholders using Excel and SQL outputs.

E-Commerce Sales Dashboard| Power BI, Microsoft Excel   Github-link
- Extracted sales data from Excel and performed data cleaning, transformation in Power Query for accurate analysis.
- Designed and developed an interactive Power BI dashboard to monitor sales, revenue and customer trends.
- Created DAX measures and calculated columns to generate KPIs such as total sales, profit margin, and category-wise performance.
- Delivered actionable insights by identifying top-selling products, high-revenue regions, and underperforming categories.