

Sadam Barkat

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Domain/Functional Areas

- Finance & Banking
- E-commerce & Retail
- Healthcare
- Marketing & Advertising

Key Skills

Power BI: Data visualization, DAX, Dashboarding, Power Query

Python: Data analysis, Pandas, NumPy, Automation, Scripting

Excel: Data cleaning, Pivot tables, Formulas, VBA Macros

MySQL: SQL queries, Joins, CTEs, Database management

Professional Experience

Codebasics

Remote

Data Analysis Intern (Remote)

Oct 2024 - Jan 2025

- Assist in cleaning, transforming, and analyzing large datasets using Python, Excel, and Power BI to extract actionable insights.
- Supported data-driven decision-making by analyzing over 500,000 data points, contributing to a 15% improvement in operational efficiency across key business functions..

Skills: Power Bi, Python, MySQL, Excel

IcodeGuru

Data Analyst Trainer

Trainer (Remote)

Dec 2024 - Jan 2025

- Trained over 200 learners in Python and SQL, helping them build foundational data analysis skills and improving their proficiency by 40%.
- Focused on providing practical, hands-on knowledge that enhanced student performance in real-world data analysis tasks.

Skills: Python, MySQL

Projects

Python - Data Analysis, Data Science, Automation [Project Link](#) [Presentation Link](#)

[Python / Excel]

Sep 2024 - Sep 2024

- Conducted data analysis on over 1 million rows of hospitality data, identifying key trends that improved financial transparency and boosted operational efficiency by 20%.
- Automated expense tracking with Python, reducing manual effort by 30%.

MySQL - Business Intelligence, Data Analysis, Reporting [Project Link](#) [Presentation Link](#)

[MySQL]

Aug 2024 - Aug 2024

- Queried 1M+ rows to address 10+ business queries, delivering insights that led to a 10% reduction in operational costs.
- Developed optimized SQL queries for high-performance analysis, improving data retrieval speed by 15%.

Power BI - Sales Analysis [Project Link](#) [Presentation Link](#)

[Power BI / Excel / MySQL]

Jul 2024 - Jul 2024

- Created a comprehensive Power BI dashboard analyzing sales trends, contributing to a projected 10% revenue growth.
- Optimized data model performance, reducing report load time by 5%, and identified inefficiencies, reducing data-related expenses by 20%.

Excel - Finance/Accounting, Business Intelligence [Project Link](#) [Presentation Link](#)

[Excel]

Mar 2024 - Mar 2024

- Automated data cleaning with Power Query, saving over 4 hours per week, and created a responsive P&L report using DAX for up-to-date financial reporting.
- Identified key revenue sources and cost-saving opportunities, resulting in a 15% improvement in operational planning and a 10% increase in budget forecasting accuracy.

Certifications

- Excel: Mother of Business Intelligence - codebasics**
Issued on: 30 April 2024 [Certification Link](#)
- Get Job Ready: Power BI Data Analytics for All Levels 2.0 - codebasics**
Issued on: 30 July 2024 [Certification Link](#)
- Python: Beginner to Advanced For Data Professionals - codebasics**
Issued on: 30 September 2024 [Certification Link](#)
- SQL Beginner to Advanced For Data Professionals - codebasics**
Issued on: 30 August 2024 [Certification Link](#)

Education

Govt College University Faisalabad
BS Computer Science - Data Science
3.55

Faisalabad, Pakistan
Oct 2022 - Present