SHIFANA ABDUL KHADER

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Professional Summary

Entry-level **Data Analyst** skilled in Python, SQL, Power BI, and Excel, with hands-on experience in data cleaning, preprocessing, visualization, and dashboard development. Strong foundation in analytics through practical training and end-to-end projects involving EDA, reporting, and KPI tracking. Fast learner with a dual background in software development and analytical workflows.

Skills

Data & Analytics: Python, SQL, Excel, Power BI, Pandas, NumPy, Matplotlib, Seaborn
Tools: Jupyter Notebook, Git, GitHub, VS Code, Postman
Additional Technologies: HTML, CSS, JavaScript, Node.js (Basics), Express.js, MongoDB

Education

Wadihuda Institute of Research and Advanced Studies (WIRAS), Kannur, Kerala   2021 - 2024
Bachelor of Computer Application

Markaz English Medium School, Calicut, Kerala   2019 - 2021
Higher Secondary Education

Projects

Personal Expense Tracker – Python & Power BI

- Processed and categorized expense data from multiple sources.
- Designed visual dashboards to track monthly spending patterns and overspending areas.

Sales Dashboard – Power BI

- Cleaned and analyzed sales data using Python/SQL.
- Built a Power BI dashboard showing revenue trends and top-performing regions/products.

Experience

Techolas Technologies   Online
Data Science & Analytics   Sep 2025 – Ongoing

- Improved data quality by cleaning and preparing raw datasets using Python & Pandas.
- Conducted exploratory data analysis (EDA) to identify patterns and insights.
- Built interactive Power BI dashboards to visualize KPIs and trends.
- Automated repetitive reporting functions using Python scripts.
- Document analysis steps and present findings to mentors and team members.
- Learned statistical concepts, ML basics (regression, classification), and visualization fundamentals

Brototype   Calicut, Kerala
Software Developer Training   May 2024– June 2025

- Developed backend APIs using Node.js and Express.js with MongoDB integration.
- Tested APIs using Postman and managed code using Git/GitHub.
- Collaborated with peers, participated in feedback cycles, and learned iterative improvement.