**SHAIK ARFATH  
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**PERSONAL SUMMARY**

I am an entry level Data Analyst with practical experience, a stretcher for experience in data visualization, business intelligence and data cleaning, with skills in Excel Dashboards, SQL and Power BI. I have experience with more complex datasets, and I am comfortable aggregating, interpreting, and derive business insights and objectives from KPI's and advanced analytics to improve decision-making. I am very articulate and am detail-oriented, and I consistently seek to enhance data driven decision-making. I am available for further professional development and learning opportunities.

**TECHNICAL SKILLS**

* **Data Analysis**: Excel (Dashboards, PivotTables, Advanced), SQL (queries, joins, aggregation), Power BI (reports, DAX), Python (Pandas, data manipulation), Data Cleaning, Business Intelligence, KPIs
* **Tools**: GitHub (version control)
* **Data Visualization**: Tableau (beginner), Power BI, Excel

**PROJECTS**

**Projects #1: Merchandise Sales Dashboard (Excel) – Self-Directed**

• Created and implemented a full-service consumer sales dashboard in Excel that consisted of a variety of formulas, PivotTables, slicers, and charts for management reporting

• Reviewed and analysed more than 5,000 sales transactions to retrieve top selling products, cities of sale, and shipping methods.

* Automated development of key KPI's (total sales, ranking of product sold, frequency of orders, city trends) for each month, whereby the overall accuracy of reporting improved and the time taken to create the monthly sales report was reduced by 30%.
* Delivered enhanced business intelligence and data visualization produce capabilities to support decision-making the stakeholders.

**Project #2: Hospital Data Analysis Using SQL**

* Developed SQL queries for analysing several facets of hospital operations (patients, doctors, and costs), which resulted in 35% less time for reporting and decision making.
* Produced reports on patient admissions, department utilization, and medical costs using summations and date built-in functions, as a way to optimize analytics for the hospital.
* Normalized and improved queries using several techniques (grouping, filtering, indexing), saving about 30% of overall report generation time over a lot of data.

**Project #3: Mobile Sales Interactive Dashboard – Power BI**

* Developed an interactive Power BI dashboard on mobile sales figures to visualize revenue, sales performance, and customer trends segmented by region.
* Employed data modelling and DAX measures to calculate KPIs such as total sales, profit margins, and year-over-year growth, which generated actionable insights to inform business decisions.
* Applied best in data visualization practices to create engaging charts, slicers, and filters for management to easily view sales through product, region, and time period.
* Enhanced dashboard performance by reshaping data in Power Query and applying relationship modelling to validate accuracy and reduce load time.
* Provided insights have facilitated improvement in actions and decision-making by 15-20% in the identification of best-selling products and areas of underperformance.

**EDUCATION**

B. TECH (Computer Science and Engineering) from Kuppam Engineering College, Kuppam, Andhra Pradesh

Pass out Year: 2025

**CGPA:** 7.0 / 10

**CERTIFICATIONS**

**#1: Deloitte Australia Data Analytics Job Simulation on Forage - June 2025**

* Completed a Deloitte job simulation involving data analysis and forensic technology
* Created a data dashboard using Tableau
* Used Excel to classify data and draw business conclusions

**#2: Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage - August 2025**

* Completed a simulation involving creating data visualizations for Tata Consultancy Services.
* Prepared questions for a meeting with client senior leadership.
* Created visuals for data analysis to help executives with effective decision making.

**#3: SQL Micro-course** – Skill Course by Satish Dhawale

**LANGUAGES KNOWN**

* English: Intermediate
* Hindi: Fluent/Native
* Urdu: Fluent/Native
* Telugu: Conversational