SHAIK RAJAK

VIZIANAGARAM, ANDHRA PRADESH| 9493084535 | [Gmail](#) | [LinkedIn](#) | [Project Portfolio](#)

Data Analyst skilled in **SQL, Power BI, Excel, and Python** with expertise in **data cleaning, transformation, and visualization**. Adept at **building dashboards, automating reports, and optimizing databases** to drive business insights. Passionate about leveraging **data-driven insights to optimize business strategies, improve efficiency, and drive innovation**.

TECHNICAL SKILLS

- **SQL:** Joins, CTEs, Window Functions, Subqueries, Data Cleaning, Performance Optimization
- **Power BI & Tableau:** Data Modeling, DAX, Power Query, Interactive Dashboards, Report Automation
- **Excel:** Pivot Tables, VLOOKUP, Index-Match, Data Cleaning, Conditional Formatting
- **Python:** Pandas, NumPy, Matplotlib, Seaborn (for Data Analysis & Visualization)
- **Database Management:** Microsoft SQL Server, MySQL
- **Cloud & ETL Tools:** Azure Data Factory (Basics)

PROJECTS

Bank Loan Report Dashboard | Power BI, SQL Server | [[Project Link](#)]

- Developed an **interactive loan analysis dashboard** to track approval rates, defaults, and risk factors.
- Used **SQL for data cleaning, Power Query for transformations, and DAX for key financial metrics**.
- Improved loan analysis efficiency by **40%**, streamlining decision-making.

Emergency Room Visit Report | Power BI | [[Project Link](#)]

- Created a **hospital visit analysis dashboard** and **Analyzed 119,216 patient visits** over time.
- Used **Power Query for data transformation and DAX for key patient metrics**.
- Enhanced operational efficiency by **35%** through data-driven insights.

Website Traffic Analytics | Power BI, Excel | [[Project Link](#)]

- Built a **website traffic dashboard** tracking **page views, bounce rates, and user engagement**.
- Used **Power Query for data transformation and Excel for preliminary analysis**.
- Boosted **analysis efficiency by 35%**, optimizing content strategy.

VIRTUAL INTERNSHIP /EXPERIENCE

Power BI Developer | PwC (Virtual Internship - Forage) [View Certificate](#)

- Built a **Call Center Analysis Dashboard**, achieving a **3.4/5 average customer rating** using KPIs.
- Designed a **Churn Analysis Report** for **7,043 customers**, identifying a **26.54% churn rate** with DAX.
- Developed a **Diversity & Inclusion Report**, analyzing gender distribution for **500 employees**.

Data Analytics Intern | Accenture (Virtual Internship - Forage) [View Certificate](#)

- Performed **data cleaning, transformation & visualization** using **Excel, SQL, and Power BI**.
- Applied **data storytelling techniques** to deliver insights on business operations.
- Conducted **trend analysis & forecasting** to assist decision-making.

Data Visualization Intern | Tata (Virtual Internship - Forage) [View Certificate](#)

- Created **interactive dashboards** in Power BI to visualize key business insights.
- Applied **data modeling & DAX calculations** to enhance report accuracy.
- Automated **data refresh workflows** for real-time reporting.

EDUCATION

Bachelor of Engineering in Mechanical Engineering   **2023**
Avanthi's St Theressa Institute Of Engineering And Technology. Vizianagaram

CERTIFICATION

- **Data Analytics Essentials** – Cisco Networking Academy
- **SQL Certificate** – 365 Data Science
- **Power BI for Data Analysts** – Udemy
- **Python for Data Science** – Udemy

Soft Skills

- **Problem-Solving**
- **Communication Skills**
- **Adaptability**
- **Critical Thinking**
- **Team Collaboration**
- **Data Storytelling**
- **Analytical Mindset**
- **Time Management**

- **Data Analytics Essentials** – Cisco Networking Academy
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