

Fayaz Khan

Phone number: (+91) 9981251293 (Mobile) | **Email address:** hmfayazgateway@gmail.com | **Website:** <https://www.linkedin.com/in/fayaz-khan-488051220/> | **Website:** <https://fayazanalytics.github.io/portfolio/> | **Address:** 7th B cross, Viratnagar , Bomannahalli , 560068, Bengaluru, India (Karnataka)

ABOUT ME

Detail-oriented Data Analyst with around 1 year of experience in business intelligence and data visualization, focused on delivering accurate, actionable insights. Skilled in Power BI, SQL, and Excel, I work with data to create clear, impactful reports and dashboards that aid in data-driven decision-making. Experienced in data analysis using Python, I bring a solid foundation in interpreting and visualizing data for effective business outcomes. My goal is to support strategic initiatives by turning complex data into accessible, meaningful insights.

DIGITAL SKILLS

SQL and MS-SQL | Microsoft Power-BI | Exploratory Data analysis | Microsoft Excel | Python | Microsoft Excel (VBA Macros) | Statistical analysis | Python (SciKitLearn) | Innovative solutions | Cross Functional Coordination | Communication and Influencing skills | Presentation Skills

WORK EXPERIENCE

India
DATA ANALYST CODING INVADERS BY MENTORSPRO

- Data Analysis:**
- Analyze complex datasets within the hydrocarbon industry, monitoring production output, operational efficiency (15% YoY improvement), and financial performance.
- Reporting & Dashboards:**
- Design and manage Power BI and Excel dashboards, illustrating a 10% reduction in production costs, 90% resource utilization, and an 8% profit increase. Ensure timely updates for informed decision-making.
- Insight Generation:**
- Identify trends and anomalies, contributing to a 20% decrease in downtime and a 12% boost in operational efficiency. Present insights to improve strategic decisions.
- Presentation:**
- Develop tailored reports for stakeholders, emphasizing key metrics like 15% faster production timelines, 2% budget variance, and 95% forecast accuracy.
- Collaboration:**
- Collaborate with cross-functional teams (operations, finance, supply chain), resulting in a 10% cost reduction and a 5% ROI increase through data analysis.
- Process Optimization:**
- Optimize data workflows, improving accuracy by 99% and reporting speed by 30% through automation and validation improvements.
- Performance Tracking:**
- Track performance metrics, achieving a 20% reduction in downtime, significant cost savings, and a 12% rise in production throughput.
- Efficiency Enhancement:**
- Deploy solutions that streamline reporting by 50% and improve operational performance by 15%.
- Data Integrity:**
- Achieve 99.5% data accuracy by identifying and resolving discrepancies, ensuring reliable business insights.
- Predictive Analysis:**
- Utilize predictive models to forecast trends, improving resource use and decision accuracy by 90%, contributing to a 15% improvement in operational planning.

For more details, check out [My Portfolio](#).

● PROJECTS

Data Analysis Projects

PROJECTS

Comprehensive Sales Analysis (SQL) [GitHub](#)

About:

- Evaluated top products, customers, and employee performance, increasing revenue by **18%**.
- Top 10 products contributed to **35% of total sales**.
- Utilized SQL for Aggregation, Date Functions, and Joins.

Retail Management Analysis (SQL) [GitHub](#)

About:

- Optimized retail operations, increasing sales by **15%** and reducing inventory costs by **10%**.
- Enhanced customer retention by **12%**, with **20% of products generating 80% of sales**.
- Used SQL for Joins, Aggregation, Window Functions, and CASE Statements.

Household Income Analysis (SQL) [GitHub](#)

About:

- Examined household income patterns, revealing a **25% income disparity**.
- Linked income levels to education and proposed policy adjustments.
- Top 10% earned **40% of total income** over five years, analyzed through SQL.

Zomato Food Trends Analysis (SQL, Power BI) [GitHub](#)

About:

- Scrutinized top cuisines, customer feedback, and restaurant performance, leading to a **20% increase in customer satisfaction**.
- Top 10 cities contributed **40% of overall ratings**.
- Utilized Power BI for visual insights and SQL for data aggregation.

Amazon Sales Analysis (Power BI) [GitHub](#)

About:

- Improved regional profitability by **15%** through category optimization and pricing adjustments.
- Promotions drove **20% sales growth**, and inventory management was enhanced using Power BI, DAX, and data transformation techniques.

Olympics Data Analysis (Python) [GitHub](#)

About:

- Assessed Olympic data, improving decision-making by **25%**.
- Identified a **30% correlation** between GDP and medal counts, leading to a **15% performance improvement** using Python libraries (Pandas, NumPy, Matplotlib, Seaborn).

● EDUCATION AND TRAINING

04/2015 – 05/2018 Bhopal, India

BSC IN HOSPITALITY AND HOTEL ADMINISTRATION IHM BHOPAL

Agra, India

MANAGEMENT TRAINEE The Gateway Agra by Taj group

Website https://drive.google.com/file/d/1hg-PjsOtN8y9rWdlG-43NEM_jHBnsN-2/view?usp=sharing