

ENGR. Khalid Khan

Business Intelligence Analyst

| +92 306-919-4095 | khalid.khan.engr@gmail.com | www.linkedin.com/in/engrkhalidkhan

Address: Islamabad, Pakistan



EDUCATION

Oct 2018 - Sep 2022

Bachelor of Science in Computer Systems Engineering.

Mirpur University of Science & Technology (MUST), Mirpur, AJK

SKILLS

Analytical Tools: Power BI, Advanced Excel

Programming Languages: SQL, Python (Pandas, NumPy, Matplotlib, Selenium, Beautiful Soup)

Database: MySQL, Microsoft SQL Server, PostgreSQL, MS SQL

Cloud: AWS

Core Competencies: Communication, Analytical Thinking, Problem Solving & Troubleshooting, Time Management.

PROFESSIONAL EXPERIENCE

August 2024 - Present

ASMAR KHAN & CO, KPK – Business Intelligence Analyst

- Designed **Power BI dashboards** to monitor KPIs, reducing project cost overruns by 15% in six months.
- Automated data workflows using **Python** (pandas, NumPy) and SQL, cutting manual processing time by 30%.
- Extracted and transformed large datasets from multiple sources using **SQL** for analysis and actionable insights.
- Developed **forecasting models** to predict risks and delays, increasing on-time project delivery rates by 20%
- Built resource optimization tools using **Python**, enhancing material utilization efficiency and minimizing project delays
- Presented insights through **data visualization** in Power BI, empowering leadership with real-time decision-making capabilities.

Jan 2024 - June 2024

Pakistan Telecommunication Limited (PTCL), Ufone-Tower, Islamabad – Trainee Engineer

- Predicted customer churn with **85% accuracy** using **Python** and **SQL** on **200k+ customer records**.
- Designed **Power BI dashboard** to visualize churn, track retention, and identify high-risk customers.
- Reduced churn by **15%** in six months, improving retention and supporting data-driven decisions.
- Analyzed behavioral and demographic data, identifying key risk factors and driving targeted marketing campaigns.

July 2023 - Nov 2023

Pakistan Engineering Council (PEC), CAP, Islamabad – Graduate Internship Program

- Collected and organized data using **Excel** and **SQL** for efficient record management.
- Manipulated data in **Excel** and **SQL**, improving processing efficiency by 20%.
- Reduced churn by **15%** in six months, improving retention and supporting data-driven decisions.
- Ensured data accuracy and consistency for reliable reporting and analysis.

Apr 2023 - June 2023

Virtoxed (Innovation and Excellence) –Intern

- Leveraged **SQL** to optimize data queries, reducing execution time by 30% for faster business insights.

- Automated data extraction from 100+ sources using **Python**, **Selenium**, and **Beautiful Soup**, saving 10+ hours weekly.
- Processed and structured datasets using **Python and SQL**, enhancing data accuracy by 15% for analytics.

Certifications and Awards

- Coursera: IBM Data Analyst Professional Certificate.
- Ranked 4th in data analytics hackathon arranged in my university in August 2021.

Languages

- English.
- Urdu.
- Pashto.