

Muhammad Khuzaima Siddiqui

Data Analyst skilled in Python, Pandas, NumPy, Matplotlib, Seaborn, SQL, Power BI, and Tableau. Experienced in analyzing datasets, building real-world projects, and delivering insights through visualizations. Passionate about solving problems with data-driven decisions.

 muhammadkhuzaimasiddiqui@gmail.com

 +923282059738

 Karachi, Pakistan

 muhammad-khuzaima-siddiqui-567981334

 MKS-24

PROJECTS

Sales Trend and Forecasting Analysis – Walmart Dataset

Analyzed Walmart sales data to uncover monthly trends, seasonal patterns, and top-performing departments, leveraging rolling averages for trend smoothing.

Netflix Dataset Analysis (1925-2021) Using Python

Performed end-to-end Exploratory Data Analysis on Netflix dataset using Python, Pandas, and Matplotlib. Visualized content trends by year, country, rating, genre, and duration using various charts (bar, pie, histogram). Extracted insights like top genres, directors, and content growth over time.

Google Play Store Apps Analysis Using Python & Data Visualization

Performed comprehensive data cleaning, EDA, and advanced insights extraction on the Google Play Store dataset using Pandas, Seaborn, and Matplotlib to uncover trends in app categories, pricing, ratings, and installs.

Titanic Survival Analysis Using Python & Data Visualization

Cleaned and analyzed Titanic passenger data using Pandas, Seaborn, and Matplotlib to uncover survival patterns based on gender, class, and age, with impactful visual storytelling.

Customer Segmentation Using RFM Analysis (Online Retail Dataset)

Performed RFM segmentation using Python (Pandas, Seaborn, Matplotlib) to identify key customer groups (Champions, At-Risk, Lost), cleaned over 500K records, and visualized revenue trends and segment-wise behavior to support targeted marketing strategies.

Email Automation

Built an automation script using Python, smtplib, and Pandas to send personalized bulk emails efficiently, streamlining communication workflows.

Rock-Paper-Scissors Game With OTP Verification

Developed a CLI-based game in Python integrated with Gmail SMTP for OTP-based user verification, enhancing both game logic and authentication processes.

Language Translator

Created a Python-based translator using GoogleTranslator to convert real-time text between multiple languages and I/O handling.

Word Guessing Game

Implemented a terminal-based word guessing game in Python, emphasizing control flow and string manipulation for engaging user input handling.

EDUCATION

Dawood University of Engineering and Technology

Bachelor of Science in Artificial Intelligence (AI) - 3.31

October 2023 - Present

Delivered top projects at university level. Volunteered as a tech mentor and maintained an active online tech presence.

SKILLS

Programming Languages: Python, C++, C

Libraries: Pandas, NumPy, Matplotlib, Seaborn

Database Management: SQL Server Management Studio, SQL, MySQL, SQLite, Postgresql

Tools & Platforms: Git, GitHub, Power Bi, Tableau, Jupyter Notebooks, Google Cloud, VS Code, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Forms, Google Forms

Operating Systems: Windows

Soft Skills : Problem-Solving, Analytical Thinking, Communication (Written & Verbal), Leadership & Team Collaboration, Time Management, Adaptability & Learning Agility

CERTIFICATE

Certified Data Scientist

Certified Data Scientist (PITP – NED University & Govt. of Sindh), with hands-on expertise in Python, Pandas, and Machine Learning, applying data-driven insights to real-world business problems.

Elevvo — Data Analytics Intern (Aug 2025) 

Completed a 2-week Data Analytics Internship Program, delivering multiple data analysis projects ahead of deadlines with a focus on data cleaning, visualization, and exploratory analysis.

LANGUAGE

Urdu Native or Bilingual Proficiency

English Full Professional Proficiency