

# SABA SHAKOOR

## DATA ANALYST

### CONTACT

📞 9168079846  
✉️ ssba768@gmail.com  
📍 Sacramento, California  
📁 [https://www.behance.net/saba\\_s10](https://www.behance.net/saba_s10)

### TECHNICAL SKILLS

Python	Tableau
Streamlit	SQL
Jupyter	Pandas
Git & GitHub	Excel

### TECHNIQUES:

Data Cleaning  
Data Visualization  
Dashboard Development  
Web Scraping

### SOFT SKILLS

Visual Storytelling  
Problem-Solving  
Communication  
Collaboration  
Creativity

### EDUCATION

**CareerFoundry** June 2025  
**Data Analytics Program**  
Completed a 1,000+ hour intensive, project-based program covering Python, SQL, Tableau, Excel, APIs, Web Scraping, NLP, Streamlit, and CRISP-DM, with a focus on real-world analytics projects and publishing analysis on GitHub

**Graphic Design Course** 2022  
**UAF E-rozgaar Program**  
Trained in visual composition and design tools

**Master's in Sociology** 2019  
**University of Agriculture, Pakistan**  
Conducted social research using both qualitative and quantitative methods, including survey design and data analysis, to explore demographic trends, community needs, and public health patterns

### ABOUT ME

Data analyst leveraging creative problem-solving and strong attention to detail to analyze and visualize complex datasets. Skilled at integrating large datasets and providing actionable insights, with a focus on public health trends and financial sectors, particularly fintech and cryptocurrency.

### EXPERIENCE

**Data Analyst - CareerFoundry** | JAN 2025 - APR 2025  
**CitiBike Dashboard Analysis**

Final Project | Streamlit, Python, Tableau, API, Kepler.gl

Created an interactive dashboard by integrating NYC CitiBike trip data with NOAA weather data using APIs. Built dual-axis line charts and geospatial trip maps to reveal seasonal usage trends and support strategic recommendations.

<https://github.com/Ssba1997/citibike-dashboard>

**PiggyBank Forecasting**

Python, Excel, Time Series Analysis | DEC 2024

Built a time series forecasting model using Pandas and Matplotlib to predict savings trends for a fictional fintech startup. Provided actionable insights based on trend and seasonality patterns.

**Rockbuster Stealth SQL Reporting**

PostgreSQL, SQL Queries, Excel | OCT 2024

Analyzed customer behavior and churn risk for a fictional film rental company. Delivered SQL-based insights and recommendations to improve retention and profitability.

**Instacart Customer Segmentation**

SQL, Excel, Pandas, Data Visualization | AUG 2024

Segmented users based on purchasing behavior using transaction data from 3M+ grocery orders. Created visualizations and user profiles to inform targeted marketing.

<https://github.com/Ssba1997/InstaCart-Bucket-Analysis>

**CDC Flu Mortality vs. Population**

Excel, VLOOKUP, Normalization | JUN 2024

Merged CDC flu death stats with U.S. Census data to normalize by state population. Cleaned and transformed data for public health analysis and risk identification

**Freelance Graphic Designer**

Self-Employed | Remote | MAR 2022 - DEC 2023

Designed brand identities, marketing collateral, and digital assets for small businesses. Projects included social media campaigns, logos, and infographics. Collaborated with clients to meet design needs under tight deadlines.

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### LANGUAGES

English: Fluent  
Urdu: Native