Mohsin Shaikh

+91 (899) 925 5183 | mohsin.shaikh324@gmail.com | mohshaikh23.github.io/portfolio/ | github.com/Mohshaikh23 |
linkedin.com/in/mohsin-shaikh-5340181b4 | Ⓜ mohsin.shaikh324

Experience

Business Promoted, *Data Analyst* | Pune, India   *June 2021 - September 2023*
- Collaborated in a 3+ member team, **optimizing SQL queries** and **automating data extraction**, **reducing modeling time** by 60%.
- Led **end-to-end data processes** for 20+ pharmaceutical stakeholders, boosting **customer retention** by 12% and **accelerating decision-making** by 20%.
- Enhanced efficiency in vehicle repossession with **Excel reporting**, contributing to a $1.2 million revenue increase and a 30% **operational boost**.

SparesHub.com, *Senior Sales Associate* | Navi Mumbai, India   *September 2020 - February 2021*
- Achieved an **80% bi-monthly sales growth**, optimizing B2B outreach for increased effectiveness.
- Drove a 30% cut in **marketing expenses, boosting inventory** by 10%, and successfully converted 70% of previous loans into business.

BuyCarsOnline.com, *Associate Sales Manager* | Mumbai, India   *January 2019 - August 2020*
- Pioneered **integrated sales and marketing strategies**, curbing losses by 15%, elevating insurance sales revenue by 25%, and fostering 30% monthly individual growth within a 5-member executive team.

KTM Mumbai, *Showroom Sales Manager* | Mumbai, India   *January 2018 - January 2019*
- Elevated to Showroom Manager due to a 15% **quarterly** sales surge, implementing **innovative marketing and sales strategies** resulting in a 50% increase in accessory sales and a 30% boost in insurance sales.

Internship

Adappt Intelligence | *Data Analyst Intern* | Banglore, India   *October 2022 - June 2023*
- Led comprehensive data operations, executing **data extraction, wrangling, mining, and preprocessing, automated pipelines**, leveraging Python to streamline data collection from motion detectors and HVAC sensors, resulting in a 30% reduction in manual workload.
- Conducted **in-depth Exploratory Data Analysis (EDA), optimizing reports** on spatial utilization, energy consumption, HVAC regulation, and monitoring. Presented insights to 30+ stakeholders, offering **data-driven solutions** and achieving a 13% cost efficiency.

Education

India	**B.E. in Automobile Engineering**, *Pune University*	*2013-17*
India	**Data Science Career Track - Certified Data Scientist** , *SkilloVilla*	*2022-23*

Skills

Python, SQL, R, HTML, CSS, MYSQL, PostgreSQL, Oracle, MS-SQL Server, Power BI, Tableau, Matplotlib, Seaborn, Plotly
Pandas, NumPy, SciPy, Scikit-learn, Streamlit, Tensorflow, Pytorch, Huggingface, Docker, OpenCV, Keras, Flask, FastAPI
Machine Learning, Deep Learning, NLP, Computer Vision, MLflow, Dagshub, DVC(Data Version Control), Git, AWS, Azure, GCP

Projects

Credit Risk Analysis   *October 2023*
- Pioneered **data wrangling** techniques, mitigating imbalances via **synthetic data augmentation** and leveraging **data mining** for insightful **Exploratory Data Analysis**.
- Engineered an **XGBoost Classifier** to assess borrower's financial behavior, achieving a 95% accuracy by prioritizing **high recall** rates through meticulous **hyperparameter tuning and cross-validation** balancing **bias-variance tradeoff**.

Customer Churn Prediction for Telecom Company   *July 2023*
- Meticulously **pre-processed data**, employed **feature engineering**, and executed EDA to handle missing data.
- Engineered a **robust Logistic Regression Classifier** for customer churn prediction, **optimizing performance** through rigorous **hyperparameter tuning** and **advanced data augmentation techniques**, achieving a notable 81% accuracy.

Chicken Disease Classifier   *June 2023*
- Developed a cutting-edge **Chicken Disease Classifier** using **advanced Convolutional Neural Networks**.
- Leveraged **versatile data preprocessing** and innovative **model architecture**, enhancing accuracy from 50% to 68% through **strategic tuning, data augmentation, and batch normalization**.

Whatsapp Chat Anlayzer   *June 2023*
- Crafted a **user-friendly WhatsApp chat analyzer**, **extracting data** from both Android and iOS devices to provide **real-time insights** for **informed decision-making**.
- Enhanced **data modeling** for individual and group chats, conducting **statistical** and **sentiment analysis** to empower responsive decision-making.

Object Tracking System   *July 2023*
- Developed a **real-time object tracking application** with webcam integration, employing the **advanced CSRT tracker algorithm** from OpenCV for **precise target encapsulation** and **dynamic bounding box adaptation**.

Achievements

Accenture North America Data Analytics and Visualization Job Simulation on Forage   *December 2023*
- Analyzed 7 datasets to reveal content trends, providing strategic insights through PowerPoint presentation for the client and stakeholders.

PwC Switzerland Power BI Job Simulation on Forage   *December 2023*
- Created impactful dashboards, and demonstrated strong communication skills by delivering valuable insights on HR data.

BCG Data Science Job Simulation on Forage   *December 2023*
- Led end-to-end anlaysis, ensuring predictive model precision for monthly discount offers, enhancing hypothesis-driven decision-making.

Open source contribution on PyPi for webscrapping   *June 2023*
- Designed a library to extract real-time phone data from Flipkart.