MOHAMMAD SAQIB ANSARI

ansarimdsaqib@gmail.com | Mumbai, Maharashtra

Portfolio | **HackerRank** | **GitHub** | **Linkedin** | **Blog**

EDUCATION

Indian Institute of Technology, Kanpur   Kanpur-UP,India
Statistics Masters   July 2022 - July 2024
CGPA: 8.1

Ewing Christian College   Allahabad-India
Statistics and Mathematics   Aug-2018 - July-2021
Percentage: 72.22%

Dawn The Higher (CBSE)   Allahabad-India
PCM HSC   Jul 2016 - Jul 2017
Percentage: 77%

EXPERIENCE

ICICI General Insurance Company | Associate Data Scientist   Mumbai, Maharashtra | Jul-2024 - Present

- Conducted EDA on PhonePe Insurance data, deriving actionable insights to inform business strategies.
- Built interactive dashboards in Tableau and Power BI, including a Cross-Sell Data Dashboard for customer analytics.
- Developed deployment-ready code for a parent-child retrieval chatbot using RAG and LangChain, improving user engagement and information access.
- Built a predictive lead scoring model using Google Analytics two-wheeler data, optimizing call center conversions.

Self Employed | Data Science Freelancer   Remote - India | Oct 20222 - Present

- Collaborated with platforms like **TutorBro, Way2Class, and Chegg** as a freelancer, delivering data science and statistics support.
- Assisted students globally by solving data science and statistical problems and offering coding guidance.
- Taught courses and prepared **video solutions** to simplify complex concepts for learners.
- Worked on diverse **data science projects**, leveraging analytical and programming skills to provide tailored solutions.

Meritshot | Data Science intern   Kanpur, UP | Sep-2023 - Nov-2023

- Established a Medium blog titled **'Data Science in IoT'** to share insights and knowledge.
- Published a **business case study on Lenskart**.
- Created a **Data Preprocessing Cheatsheet**, serving as a quick reference for data wrangling techniques.
- Authored an article exploring **Statistical Functions in R Programming**, providing practical use cases and applications.

SKILLS

Programming Languages:	Python, R, MATLAB, LaTeX
Libraries/Frameworks:	Pandas, matplotlib, numpy, Streamlit, langchain, RAG
Tools / Platforms:	Git, Kaggle, Tableau, Microsoft Power Bi, Excel
Databases:	SQL

PROJECTS / OPEN-SOURCE

Data Visualization of Pharmaceutical Company | Link   *R Studio, rvest, Shinny*

- Leveraged web scraping tools such as rvest and R programming to extract comprehensive data from pharmaceutical companies.
- Conducted thorough data preparation and cleansing to ensure accuracy and reliability.
- Developed an interactive Shiny app that provides insightful visualizations and analysis of the pharmaceutical sector and its growth trends.

Machine Learning Projects | Link   *Jupyter*

- Completed a self-paced machine learning course on Internshala, leveraging advanced data analysis and machine learning techniques to solve real-world problems:
- Performed data cleaning, feature scaling, and feature engineering to implement Linear Regression for house price prediction
- Applied data preprocessing, model evaluation, and Logistic Regression to predict bank loan churn rates
- Executed unsupervised learning using Clustering algorithms, with dimensionality reduction techniques for population classification

CERTIFICATIONS

- Machine Learning - **Internshala**
- Introduction to Artificial Intelligence - **Simplilearn**
- Introduction to Prompt Engineering - **Simplilearn**
- ChatGPT Advanced Course - **Simplilearn**
- CCC - **National Institute of Electronics and Information Technology**
- Introduction to Psychology - **Yale (Coursera)**