

MOHAMMAD SAQIB ANSARI

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Blog | HackerRank | GitHub | LinkedIn | Blog

EDUCATION

Indian Institute of Technology ,Kanpur

Statistics Masters

CGPA: 8.1

Kanpur-UP,India

July 2022 - July 2024

Ewing Christian College

Statistics and Mathematics

Percentage: 72.22%

Allahabad-India

Aug-2018 - July-2021

Dawn The Higher (CBSE)

PCM HSC

Percentage: 77%

Allahabad-India

Jul 2016 - Jul 2017

EXPERIENCE

ICICI GIC | Associate Data Scientist

Mumbai, Maharashtra | Jul-2024 - Present

Conducted EDA on PhonePe Insurance Data, deriving actionable insights using Python and Tableau.

Utilized LLMs and Retrieval-Augmented Generation (RAG) to extract information from PDFs.

Built a Cross-Sell Data Dashboard in Power BI for customer analytics and visualization.

Leveraging Google Analytics 2 wheeler data for lead scoring and building a chatbot with RAG and LangChain.

TutorBro | Subject Matter Expert

Prayagraj , Remote | Jun 2024 - Jul 2024

- Assisted University Students in Solving Statistics Problems using Excel, R, and Statistical Software

Meritshot | Data Science intern

Kanpur, UP | Sep-2023 - Nov-2023

Established a Medium blog focusing on 'Data Science in IoT,' featuring a business case study on

Lenskart, a comprehensive Data Preprocessing Cheatsheet, and an exploration of Statistical Functions in R Programming.

Chegg | Subject Matter Expert

Kanpur, UP | Oct 2022 - Jun 2023

Showcased specialized expertise as a Subject Matter Expert of Statistics over a period of 9 months, illustrating proficiency and mastery in the subject matter.

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, Shiny

- 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**
- CCC - **National Institute of Electronics and Information Technology**
- Introduction to Psychology - **Yale (Coursera)**
- Maulvi - **UP Board of Madrasa Education Lucknow**