

Contact Details

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Core Competencies

Data Analysis

Data Science

Machine Learning Algorithms

Predictive Modelling

Statistical Analysis

Data Visualization

Cross-functional Collaboration

Business Intelligence

Data Mining & Insights

NLP

Openai

Langchain

Technical Skills

Python

SQL

SAS

R

GCP

Tableau

MS Excel

Azure Openai

PySpark

MOHD. SAIF ALI

A result-oriented professional targeting assignments in **Data Science, Gen AI, Analytics and Machine Learning** with an organization of high repute

Profile Summary

- Performance-driven M.Sc. (Statistics) professional with **3.4+ years** of qualitative experience in Data Analysis & Data Science in Retail & E-Commerce industry
- **Capability in devising and implementing Statistical/** Predictive Models and Machine Learning Algorithms utilizing diverse sources of data
- **Knowledge of Machine Learning algorithms**; developed analytical methods to support novel approaches of data and information processing
- **Skilled in providing data-driven, action-oriented solutions** to challenging business problems; exposure in **OpenAI, Machine Learning, Statistics, Time Series**, Regression, Deep Learning and NLP
- **Hands-on experience in using the latest data and visualization** tools and software to provide the business with insights on customers and make recommendations for improvement
- **Excellent in gathering inputs from users** and leveraging given data for creating reliable algorithms that predict future behaviour
- **Expertise in working** on Catalogue Quality, Price Optimization Modeling, and Time Series Forecasting
- **Efficient organizer, motivator, team player** and a decisive leader with the capability to motivate teams to excel and win

Professional Experience

Since Dec'23 with Celebal Technology, Jaipur

Data Scientist

Role:

- Developed a real time KPI analysis **chatbot** for business leaders, utilized **Azure services and Openai** for converting user questions to optimize SQL queries and results are presented back in natural language. This empowers leaders with instant access to data and insights for data-driven decision making.
- Building a **Gen AI Q&A chatbot** of KPI analysis, leveraging **machine learning** and **time series** forecasting with Azure Open AI's GPT-3.5 for prediction focused insights.

Jul'22 to Sep'23 with eClerx, Pune

Data Scientist-Associate Process Manager

Role:

- **Mapping client's requirements**, performing system analysis and finalization of technical/ functional specifications and high-level design documents for the project
- **Studying source systems and process of existing** data analytics; understanding user requirements; preparing technical specification document into the Data Model and building aggregates to support users in strategic decision-making
- **Developing computationally complex** and practical data; ensuring final deliverables are of the highest quality
- **Collaborating with multi-disciplinary teams** to understand business requirements for the products and projects

Client: NOON, UAE

Role:

- Built an HR chatbot trained on HR documentation with leveraging Azure OpenAI service.
- Utilized advanced analytics in collaboration with the company to produce actionable insights for Catalogue Quality (CQ)
- Devised a Statistical Model to evaluate the impact of enhanced content coverage on the Unit Conversion Rate (UCR)
- Used ML models for sales predictions and optimizing inventory

Soft Skills

Team Work

Collaborator

Communicator

Planner

Critical Thinker

Analytical

Academic Details

2020: M.Sc. (Statistics) from Savitribai Phule Pune University with GPA 6.9/10

2018: B.Sc. (Statistics) from Central University of Rajasthan with CGPA 7.61/10

Career Timeline

2023
to
2024

eClerx, Pune as Data
Scientist-Associate
Process Manager

2022
to
2023

eClerx, Pune as Data
Scientist-Associate
Process Manager

2020
to
2022

Antuit.ai, Pune as
Data Analyst

**Nov'20 to Jun'22 with Antuit.ai (Now part of Zebra Tech.), Pune
Data Analyst**

Client: Adidas

Role:

- Engaged in forecasting and optimizing sales and inventory
- Assisted the business in managing high profit through inventory optimisation using SAS-Markdown Price Optimisation models

Client: GSK

Role:

- Implemented ADF pipelines for data ingestion from source to data mart automation
- Developed a competition set for GSK products using competitor items while keeping a close check on predictions

Client: ELC

Role:

- Coordinated with the DE Team to develop the ETL process

Certifications

- Python for Time Series Data Analysis from Udemy
- Basic Data Processing and Visualization from Coursera
- SQL from Data Science with Google Big Query from Udemy
- Complete Introduction to Google Data Studio from Udemy
- Spark and Python for Big Data with Pyspark from Udemy

Training

Title: Data Science, Chennai Mathematical Institute, Chennai

Duration: 15 Days

Internship

Title: Rainfall Variability and Prediction of Rainfall in Rajasthan at IITM, Pune

Extracurricular Activities

- Participated in 2nd round of Business Analytics & Data Mining Hackathon at NMIMS, Mumbai
- Volunteered in International Conference on Importance of Statistics in Global Emerging Scenarios (ISGES) 2020
- Acted as a member of NSS in Central University of Rajasthan

Personal Details

Date of Birth: 4th March 1997

Languages Known: English, Hindi, Urdu, Arabic and Marathi