ASHISH RAWAT

Data Scientist

ashishrawat.iitr@gmail.com

Pune, India

¥91-8171785848

in https://www.linkedin.com/in/ashish-rawat9/

EXPERIENCE

Data Scientist

Brillio

November 2022 - Present

Pune, India

- Managed and optimized a forecasting solution for the supply chain
 of a global food company on the Databricks platform using PySpark,
 implementing client-specific modifications to meet evolving business
 requirements.
- Built a batch processing system for a dental insurance provider to classify claim documents using AWS services, improving document processing efficiency and enabling the handling of higher claim volumes
- Created and deployed a chatbot utilizing LLM and LangChain framework on Google Cloud Platform for an insurance client, leading to enhanced customer service, improved user experience, and streamlined communication processes

Senior Data Scientist

Guavus - A Thales company

January 2022 – November 2022

@ Gurugram, India

 Developed a forecasting-based inventory management system for a credit card manufacturer, demonstrating over 60% improvement in delivery date estimation and showcasing potential for significant cost savings

Data Science Analyst

Accenture

October 2020 - January 2022

Gurugram, India

- Conducted accurate inventory forecasting for a packaged food manufacturer using state-of-the-art techniques, including ARIMA, prophet, and regression algorithms, along with Bayesian hyperopt for model selection and parameter tuning
- The forecasting results provided critical insights for inventory planning, resulting in a 16% reduction in WMAPE

Analyst

Interglobe Aviation Ltd.

July 2019 - July 2020

Gurugram, India

- Leveraged unsupervised machine learning and forecasting techniques to optimize pricing for an airline's 'Express check-in' service, resulting in a 10% increase in revenue
- Inventory optimization through forecasting, overbooking and yield max models to manage irregular demand through markets and seasons

Data Analyst

NEC Technologies India

May 2018 - July 2019

Noida, India

 Developed Churn model in Python for E-Wallet application using gradient boosting on Decision tress and provided focus segments of customer for revenue maximization

SKILLS

- · Python, SQL
- Machine Learning Modeling
- · AWS, GCP cloud
- GenAI
- Databricks, PySpark
- Tree based models (XGBoost, CATBoost)
- Forecasting models (Prophet, Arima)
- Deep learning

EDUCATION

MBA from IIT Roorkee

June 2016 - May 2018

B.E in Mechanical Engineering Panjab University, Chandigarh

July 2011 - July 2015

CERTIFICATIONS

- Completed Udemy's 'Natural Language Processing with Python' course in 2023
- Completed Udemy's 'Deep learning and computer vision A-Z' course in 2023
- Completed 'ChatGPT Artificial Intelligence (AI) That Writes For You' course in 2023

ACHIEVEMENTS

- Secured rank in top 50 in 3 All India machine leaning competitions hosted by Analytics Vidhya
- Successfully completed certification on Statistical Learning from Stanford University, USA,2017