

Rahul H T

IBM Certified Data Scientist

xzjksby@gmail.com

(+91)9876543210

linkedin.com/in/sushma148g79075856197/

github.com/sushmahggfhhvkj

Data Scientist with 7+ years of professional experience focused on predictive modelling, data processing, and data mining algorithms, as well as extracting actionable insights through advanced analytics.

EMPLOYMENT HISTORY

Data Scientist

Infosys, Bengaluru

Jul 2023- Present

1. Predicting sales for a retail company

Skills Used: Python, EDA, scikit-learn, Matplotlib, statsmodels
RandomForestRegressor, XGBRegressor, Evaluation Metrics.

- This project aimed to enhance the efficiency of the inventory management system, reduce stockouts and overstock situations, and ultimately improve customer satisfaction and operational efficiency.

2. Dynamic Pricing Optimization for E-commerce

Skills Used: Python, EDA, TensorFlow, CNN.

- Developed a deep learning-based dynamic pricing system using Convolutional Neural Networks (CNN), to capture the spatial and temporal patterns in the data and to optimize product prices in real-time.

Data Scientist – Associate L2

Infosys, Bengaluru

Jun 2020- Jun 2023

- Developed, validated, and optimized advanced machine learning and deep learning models to improve predictive analytics and business outcomes. Enhanced data pipelines and ETL processes to ensure efficient data processing and high-quality datasets.

Data Scientist – Associate L1

Infosys, Bengaluru

Jun 2018- May 2020

- Conducted data preprocessing and exploratory data analysis using Python and SQL. Built and maintained data pipelines, ensuring data integrity and availability for analysis. Assisted in the development and implementation of machine learning models to support business decision-making.

EDUCATION

Computer Science Engineering - 9 CGPA Aug 2014 – Jun 2018
Jain University, Bangalore

- Final Year Project on Computer Aided Diagnosis Of Ailments Prediction using Anaconda Navigator and Tkinter.
- Developed a website "Online Course Registration" and "Forum Management" using HTML, CSS, PHP, JavaScript.

TECHNICAL SKILLS

Programming language

Python (NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit learn, TensorFlow)

Statistics

Descriptive, Inferential(Hypothesis Testing), Exploratory Data Analysis.

Machine Learning

Data Cleaning, Feature engineering, Regression, Classification, clustering, Recommender system

Forecasting

ARIMA, SARIMAX, Exponential Smoothing

Database

SQL Server, Mongo DB

Visualization

Tableau, Power BI

Deep learning

Neural Networks (ANN, CNN, RNN)

Natural Language Processing

Text Preprocessing, Sentiment analysis, Text Summarization, Language detection

Big Data

Apache Spark, Hadoop

Cloud - AWS

PROJECTS

- Super Store Sales Dashboard using PowerBI.
- Stock Market Prediction using Time Series.
- AWS FAQ chatbot.
- Banking Domain.

CERTIFICATIONS

- Completed Java Course at NIIT, Bengaluru.
- Passed Java skill assessment on HackerRank.
- Completed Machine Learning Course at Tech Fortune Technologies.
- Completed Advanced Diploma in Artificial Intelligence and Machine Learning at Technologies Global Pvt Ltd.
- IBM Certified Data Science and AI(2024).