Ajay Prakash
Data Scientist

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Bengaluru, India

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Senior Analyst with total of 5 years of experience out of which 4 years experience in Data Science and Machine Learning. Proficient in feature engineering, building complex machine learning and statistical modeling algorithms for identifying patterns and extracting valuable insights. Possesses diverse experience in planning & executing multiple projects and liaising with the key stakeholders to identify & resolve business problem statement and deliver excellent results.

WORK EXPERIENCE

Senior Analyst - Data Science
Evalueserve

09/2022 - Present   *Bengaluru, India*

Projects
- **Fraud Classification Model | Domain : Banking & Finance Industry |** Developed a machine learning model which would identify customers who could be fraud. The model categorized the customers on the probability of carrying out fraud. Two separate ML models were made for both Retail and Corporate customers. Client reported benefit of 2.4 Million SAR by using the model.
- **Home Loan & Corporate Loan Forecasting Model | Domain : Banking and Finance Industry |** Leaded team to develop multivariate time series model that would predict the revenue from home loans and corporate loans for the upcoming 12 Months.

Technical Analyst
Infosys Ltd.

04/2019 - 08/2022   *Pune, India*

Projects
- **Raw Material Price Simulator | Domain : Supply Chain |** Developed simulator model using time series analysis to predict raw material price from given past 3 years prices of raw materials & various commodities. Analyzed the data and performed the time series analysis by designing various time series models and regression models.
- **Sentiment Analysis | Domain : Supply Chain |** Developed a Proof of Concept using Natural Language Processing techniques to analyze the sentiments from the comments or reviews for a restaurant chain. A detailed dashboard was presented to client.
- **Personal Loan & Mortgage Loan Tracker | Domain : Banking & Finance Industry |** Developed a model using Python algorithms that would track all the retail customers taking loans from other banks. The leads generated were pushed by sales team to refinance the loans.

ACHIEVEMENTS & CERTIFICATION

Infosys Certified Data Practitioner using Python

Achieved the award - 'Power of One' (Internal Award)
This award is given bi-annually to individual showcasing talent in technical, leadership & corporate professionalism.

SKILLS

Python • Time Series Analysis • Teradata SQL • Random Forest • XG Boost • Microsoft Excel • Natural Language Processing • Tableau • Linear Regression • KNN • Deep Learning • Microsoft Powerpoint

EDUCATION

Master of Technology
Indian Institute of Technology, Jodhpur

2023 - Present

Courses
- Data Engineering, Data Science and GenAI

Bachelor of Technology
Silicon Institute of Technology,Bhubaneswar

2015 - 2019