

MAYUR SHUKLA (Jabalpur , India)

EDUCATION

Master of business Administration. Pune

BIMHRD(Business Analytics)

Batch: 2019-2021

B.E.(Electronics and Communication), Bhopal

Batch: 2014-2018

CONTACT

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Professional Experience

Infosys, Mysore | Sr. Associate Consultant

Feb'21-Present

Leading a small team for **world largest gas power technology, services, and solutions provider**. Managing in-house application at different level including application support, testing new functionality, reporting bugs and fixing bugs at certain level.

- Analyzing user complaints to understand trend, frequently occurring issues, developing relevant matric to present business
- Analyzed **10k** records to identified common issues and reduced number of complaints to **35%**.
- Checking 100+ SQL table on day to day basis, debugging stored procedures, running queries related to update, insert and delete in production data base.

Projects

Zee Movie Recommendation system | Zee Movies Case Study

Jan21'-Feb'21

- Implemented item-item similarity based, using **Hamming Distance** and User-user similarity-based recommendation system using **Euclidian Distance** to make best prediction for movie recommendation.
- Implemented **Collaborative Filtering** methods using **Matrix Factorization**.

Ed Ease Time Series Forecasting | Ed Ease (Ad Infrastructure Provider) Case Study.

Feb'23-Mar'23

- Analyzed and feature engineered (**145k, 554**) Wikipedia page views records and used regex to create new feature from text data.
- Applied simple forecasting methods like **Single, Double & Triple Exponential Smoothing** with multiplicative trend and multiplicative seasonality to achieve mean absolute percentage error respectively **6.5%, 5%, 4%**.

Ola Cabs Driver Churn Prediction | Ola (Multinational Ridesharing company).

Dec'23-Mar'23

- Visualized (**20k, 13**) driver data set to identified key feature which are responsible for driver churn and developed a **supervised model** to predict ola driver churn.
- Performed data preprocessing, feature engineering and implemented ML solution framework to **classify** customer based on Driver Data, achieved **0.78** precision & **85%** accuracy using **Random Forest**.

Technical Skills

- Python
- SQL
- Machine Learning
- Statistics
- R (Basic Knowledge)
- Excel (Basic Knowledge)
- Docker (Basic Knowledge)
- Flask (Basic Knowledge)
- AWS Sage Maker (Basic knowledge)
- Git/ Git-Hub (Basic Knowledge)

Certifications

- Scaler Data Science Certification (Dec21 to till date)
- Introduction to data engineering
- Writing efficient code with python
- Introduction to shell
- Introduction to Statistics in R
- Statistical Thinking in Python