



Arjun Das Marath

Lead Data Analyst at Customer Analytics, LLC

Python | 2x Kaggle Expert | Data science | Medium blogger - 5 YOE



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SKILLS

Data Science

SQL

Python

Machine Learning

Azure Databricks

Microsoft Power BI

AWS Lex

AWS Connect

AWS Kendra

WORK EXPERIENCE

Lead Data Analyst

Customer Analytics pvt ltd.

12/2019 - Present

Chennai, India

Roles/Responsibility

- Helped the US premium home decor company in forecasting future weeks sales, increasing sales by 13%. Applied ARIMA, xgboost, randomforest models for predicting the upcoming week sales. Used Azure databricks to run python codes for 17 billion customer sales records.
- Worked on linear regression model to understand the factors that contribute the profit ratio of a supply-chain client, increased the profit ratio by 12%. Made interactive plots in Powerbi using python scripts.
- Deployed a recommendation engine to production to conditionally recommend similar product items on past order history, increasing average order size by 7%. Created Collaborative filtering, similarity matrix and recommended product items based on similarity score with sparse binary data.

Data Analyst

Intellect Design Arena

07/2017 - 11/2019

Chennai, India

Roles/Responsibility

- Built and deployed a employee attrition random forest model that improved monthly retention of the best employees by 16%. Involved in data collection, preparation and modelling phase of this project. Monthly reports were generated and sent across senior associates.
- Received, cleaned and prepared first hand exception report using RStudio for client
- Part of 10 member datascience team which worked on

EDUCATION

Master Of Computer Application

National Institute of Technology, Raipur

05/2014 - 04/2017

ACHIEVEMENTS

Team Achievement Award - Customer Analytics, llc (01/2021 - 04/2021)

Kaggle Kernels Swag Prizes - DataScience for Good: CareerVillage.org
(04/2019 - 05/2019)

Secured second prize at Datathon - 2019 - Intellect Seec