



# 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

Microsoft Power BI

AWS Lex

AWS Connect

AWS Kendra

## WORK EXPERIENCE

### Lead Data Analyst Customer Analytics llc

12/2019 - Present

Chennai, India

*Achievements/Tasks*

- Responsible for handling of data, coming up with machine learning data pipeline, execute models, customized evaluation metric and presenting the results to client on a 1 to 1 meetings.

### Data Analyst Intellect Design Arena

07/2017 - 11/2019

Chennai, India

*Achievements/Tasks*

- Worked on a team of 5, was responsible for EDA, feature selection, feature engineering.

## PROJECTS

### ADS - Planning (11/2021 - 03/2022)

- Worked on analysis, modelling to understand the factors that contribute the profit ratio of clients process for a supply chain management
- Listed down important features to help them accelerate their growth with regression models which showed significant relationships between dependent and independent variables
- Used POWER BI for developing the visualization

### Price Optimization (03/2022 - Present)

- Analysed the existing model, came up with new variables through feature engineering, created a new evaluation criteria for models and improved the MAE by 8%

### Product Recommendation system (01/2021 - 04/2021)

- Designed and developed a customized product recommender system for B2B client with sparse binary data.
- Created Collaborative filtering, similarity matrix and recommended product items based on similarity score.

### Human Resource Analytics - Product Owner

- To understand the reasoning behind employee turnover and to come up with a model to classify an employee's risk of attrition
- Designed EDA to analyze the various important factors contributing, modeled using different regression models such as logistic regression, random forest, ensemble methods, and implemented and productionalized the solution

## 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