

Srijit Das

Analyst

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Analyst with knowledge in Analytical tools like R, Python, and Tableau. Aspiring Data scientist with a strong Engineering background. Ambitious about Data Mining, Predictive Modelling, Machine Learning. Keen to explain data science to non technical business users.

WORK EXPERIENCE

MIS Reporting Analyst

S.P. Enterprise Pvt Ltd

11/2017 – 05/2019

Kolkata

Govt Contractor of WBSEDCL

Achievements/Tasks

- Day to day report generation of Meter Replacement, Meter Shifted, Meter Installation.
- Visual Dashboarding in Excel for insight generation to increase more profitability and productivity.
- Data Extraction in SQL to analyse monthly profit scale.
- Statistical analysis using advanced excel of daily and monthly installation of meter, dtr, a/b cable & pole.
- Prepared various info-graphic slide deck for delivering final insight generation.
- Managing the information system using the tool Symphony Summit.

Data Analyst Intern

Ivy Knowledge Service Pvt Ltd

08/2019 – 02/2020

Kolkata

Leading Data Science Company in Kolkata

Achievements/Tasks

- Predicted the condition affecting Customer Lifetime Value of an Auto-Insurance Company. A MLRM is fitted against various predictors. R^2 is found out to be 85.12%, Adjusted R^2 is 85.15%, Mape is .7%.
- Generated few insights like Rural Customers are less valuable than urban, educated customers are more valuable, Marital status has no role to play, west cost agents are performing poorly because they are signing low value customers.
- Insights like how the company offer the best product & make more money, segmented profitable and valuable customers & how the budget need to be spent to acquire new customers.
- Segregated different species of IRIS using K-Means.

EDUCATION

BTech In EC

Maulana Abul Kalam Azad University of Technology

08/2013 – 11/2017

Kolkata, India, GPA-8.5

Master Certification in Data Science & Analytics

Ivy Professional School

06/2019 – 03/2020

Kolkata, India, Grade- A+

SKILLS

R Python SQL EXCEL Tableau
Statistics ML Linear Regression
Logistic Regression Clustering
Time Series Forecasting PCA LDA

PERSONAL PROJECTS

Predicting Churn(In/Out) of Customers of a Telecom Industry.

- Used Generalised Linear Model(GLM) in R. Accuracy- 96%

House Price Prediction Using Advanced Regression Technique XGBoost(Boosting)

- Used XGboost an advanced Regression Technique for modelling.

ACHIEVEMENTS

Participated in Various Kaggle Competitions Like Super Bowl, House Price Prediction, Credit Card Fraud Detection.

Participated in Research Project of an educational application called 'Commondove' as Research Analyst Intern.

Certified in Udemy for Statistics for DS.

LANGUAGES

English

Full Professional Proficiency

Bengali

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Data Science Machine Learning
Statistics Prediction Modelling
Analysis Reporting