

Rajesh Mohanty

An Enthusiast with Good Mathematical knowledge , technical aptitude ,quantitative skills ,good technical knowledge strong communication skills and ability to work in a team. A team-oriented individual capable of working with large datasets and generating data-driven solutions to solve business problems. Seeking an opportunity to enhance my skills in ML modelling and experimentation.

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WORK EXPERIENCE

Data Science Intern

AlmaBetter

09/2022 - Present,

Achievements/Tasks

- Able to collecting, analyzing, interpreting data sets to drive optimization and improvement of product development.
- Handling large datasets and identifying problem within data Streams to generate data-driven solution and having a team oriented attitude.
- Managed a group of 5 and trained them to learn how to deal with data from various aspect and help them to complete their project.

PROJECTS

Bike Sharing Demand Prediction

AlmaBetter Verified Project

12/2022 - 01/2023,

Tags: Linear & Logistic Regression, Decision Tree, Random forest, Gradient boost

- Built various Regression models to predict the demand for bike count required at each hour for the stable supply of rental bikes.
- Performed Hyperparameter Tuning using GridSearchCV. Implemented Random Over Sampler to handle imbalanced class.
- Experimented with Performance metrics for various models and found **Gradient Boosting** as the best model with an **R2 score** of **0.94**.

Playstore App Review Analysis

AlmaBetter Verified Project

10/2022 - 10/2022,

Tags: Python (Including all library) ,SQL , Ms Excel

- AB. Co. Ltd. Is planning to launch a successful app and wants me to analyze Play Store App Review data and submit a report with an EDA, which will provide them some actionable insights to build a technically compatible, most accepted and installed App on the Play Store.
- EDA involves generating summary statistics for numerical data in the dataset and creating various graphical representations to understand the data better and make it more attractive and appealing.

TECHNICAL SKILLS

Tools/Framework

Python, SQL, Jupyter Notebook, Google Colab, VS Code, PyCharm, Tableau, Excel, Linux, Cloud, AWS

Statistics/Machine Learning

Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn, Linear Regression, Logistics Regression, Decision Tree, Random Forest, Gradient Boosting ,KNN XGBoost.

Professional Skills

Data Analytics, ML Modelling, Data Science, Data Visualization, Machine Learning, Predictive Modelling, Business Analytics, Data Engineer.

RELEVANT COURSEWORK

Full Stack Data Science (09/2022 - Present)

AlmaBetter

Google Data Analytics Professional Certificate (09/2022 - 11/2022)

Coursera

ACHIEVEMENTS

Python 5-Star and SQL 5-Star Badge

Recognised by HackerRank

EDUCATION

Bachelors In Mechanical Engineering

Parala maharaja engineering college, Berhampur

08/2016 - 06/2019,
8.01 CGPA

Diploma In Plastic Engineering

Central institute of plastic engineering & technology, Bhubaneswar

08/2013 - 06/2016,
First class with distinction 73%

INTERESTS

Charity work , Gaming , Fitness