

VIDHYA BHUSAN RATH



6261418449



bhusanrath123@gmail.com



[bhusanrath02](#)



[bhusan2002](#)

EDUCATION

Lovely Professional University

B. Tech CSE | 7.72

Phagwara, IN

2021 - 25

FIITJEE HR. SEC. SCHOOL

PCM | 80%

Bhubaneswar, IN

2018 - 20

PROJECTS

Sustainable Energy Analysis

Sep `2023 - Nov `2023

Domain: Exploratory Data Analysis

- Data Analysis of the Kaggle Dataset for 198 countries to find the causation for sustainable development and energy.
- Used Excel, Python Libraries such as Pandas, Seaborn, NumPy etc.
- Performed all Six Essential Steps of Analysis. Found outliers to clean the dataset
- Cleaned raw data and found correlation between the parameters.

Learning Outcome: The Analytical process for EDA and basics of Data Analysis.

Netflix Dataset Analysis

Jun `2023-Jun `2023

Domain: Data Analysis

- An analysis of huge Netflix dataset of Movies and Titles.
- Performed it from the platform Big Query using tools like SQL, Excel.
- Used Tableau for visualization of the countries specific parameters and make a story.
- Used Excel as Advanced Data cleaning tool.

Learning Outcome: Advance Excel and huge data management platform Big Query.

Annual Rainfall Prediction

Mar `2022-May `2022

Domain: Machine Learning

- Trained using Logistic Regression, Random Forest, SVM, Gradient Boosting Regressor, XGBoost.
- Performed Ensemble Stacking for Hybrid Model.
- Checked Accuracy Score and R2 Score.

Learning Outcome: Data Preprocessing, Data Cleaning, Machine Learning Models.

TECHNICAL SKILLS

- Programming Languages - Java, Python, Kotlin
- Web Technologies - HTML5, CSS, JavaScript
- Data Analysis Tools - SQL, Pandas, NumPy, Seaborn, NLTK, Tableau
- Platforms - Windows, Linux, Android Studio, Kaggle, Big Query.
- Version Control - Git, GitHub.
- Machine Learning Tools – PyTorch, XGBoost, SVM, Ensemble Stacking, Gradient Boosting Regressor.

CERTIFICATIONS

- Professional Android Development by Meta | Coursera Nov`23
- Data Analytics Professional | Google Jul`23
- Java Data Structure and Algorithms | Udemy Jun`22

ACHIEVEMENTS

- 4 stars in Hacker Rank Oct`23
- Runner Up in Valorant Tournament Nov`23

EXTRA CURRICULAR

- Participated in Debate competition by Spade.
- Cofounded Proxima and organized events from photography to Webinars for enthusiastic students.
- Played Kabaddi Competition in Inter Hostel Competition.