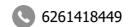
VIDHYA BHUSAN RATH









EDUCATION

Lovely Professional University

Phagwara, IN 2021 - 25

B. Tech CSE | 7.72

Bhubaneswar, IN

FIITJEE HR. SEC. SCHOOL

PCM | 80%

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.

Jun'2023-Jun'2023

Netflix Dataset Analysis

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.