VAIBHAV DARWAI

Amaravati, Maharashtra,444720
Ph. (+91) -7499979880
Email. vaibhavbdarwai@gmail.com

Education:

DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY PIMPRI, PUNE. 8.82CGPA
B.E (Artificial Intelligence & Data Science) (2020 - 2024)

S. BANDE JR COLLEGE, WARUD. 65.08 percentage
MSBTE (2018 - 2020)

N.T.R HIGHSCHOOL, WARUD. 85.20 percentage
SSC (2017 - 2018)

Skills:

Programming language: Python, OOP.

Data Analysis and Visualizatio : NumPy, Pandas , Matplotlib, Power BI, Seaborn.

Database: SQL

Machine Learning: Data Preprocessing, Data Mining, Data Visualization, Data Modelling, Model Evaluation, Feature Engineering, Model Deployment, Supervised and Unsupervised Learning

Trainings/internships:-

Data Science intern
- Organization: Itelligence Infotech PVT LTD
- Duration: Jan/2023 - Mar/2023
- Key Skills: Machine Learning, Data Manipulation, Data Preprocessing, Python, Data Visualization
- Completed 3 Capstone Data Science Projects with a 97% model-building accuracy.

Projects:

Gearbox Fault Diagnosis

- Key Skills: Random forest, Classification, ML, flask, Prediction, Data Visualization
- Project Link: https://github.com/Darwaivaibhav123/DATASET-GEARBOX
- The objective of the project was to develop a predictive model that could accurately determine faults in the gearbox.

Loan prediction

- Key Skills: Logistic Regression, ML, Data preprocessing, Prediction Data Visualization
- Project Link: https://github.com/Darwaivaibhav123/lone_prediction-
- The objective of the project was to develop a predictive model that could accurately determine the likelihood of loan approval based on various applicant characteristics and financial factors.

Credit card fraud detection

- Key Skills: Classification SVM, decision tree, Data Visualization
- Project Link: https://github.com/Darwaivaibhav123/credit_card_faurd_detection
- The objective of the project was to develop a model to identify fraud in the credit card system.

Crop recommendation system

- Key Skills: Classification, random forest, ML, Data Visualization
- Project link: https://github.com/Darwaivaibhav123/crop_recommendation_system
- The objective of the project was to develop a model to recommend crops to farmers.

House price prediction

- Key Skills: Classification, K-nearest neighbor, ML, Data Visualization
- Project Link: https://github.com/Darwaivaibhav123/house--price-prediction-
- This project aimed to develop a predictive model that could accurately identify the presence of house prices based on relevant features.

E-commerce Sales Analysis

- Key Skills: Data preprocessing, Data visualization, Power-BI, Data Analysis
- Project Link: https://github.com/Darwaivaibhav123/dashbord-ecomerce
- Created an interactive dashboard to track and analyze online e-commerce sales data.

Super Sales Store Analysis

- Key Skills: Data Analytics, Data Preprocessing, Data Visualization, Power BI
- Project Link: https://github.com/Darwaivaibhav123/Super_sale_store_dashborad
- To analyze super sales store data using the dashboard.

Additional qualification/certification: -

Data science with Python
- Course Offered by ETLHIVE Data Science with Python

Seminars/trainings/workshops: -

SQL PLSQL Institute Name: Zensar/ RPG Foundation
- Key Skills: SQL PL/SQL DBMS

Web Development Boot Camp- Methodologies &Approaches
- Institute Name: Dr. D. Y. Patil Institute of Technology
- Key Skills: HTML, CSS

WEB LINKS: -

LinkedIn - https://www.linkedin.com/in/vaibhav-darwai-080a9721a

GitHub- https://github.com/Darwaivaibhav123

LANGUAGES: -

- English
- Marathi
- Hindi

INTERESTS: -

- Best out of waste
- Event management (Decoration, anchoring),
- Badminton