Aditya Dhumal

dhumaladitya68@gmail.com
Mobile No. 7249837962

EDUCATION

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD
B.C.A.
06/2017 - 11/2020
Ranjani- Maharashtra

HSC
Maharashtra State Board, Latur
06/2013 - 05/2016
Osmanabad- Maharashtra

SSC
Savitribai Phule Vidyalaya, Kalamb

06/14 - 05/2015
Osmanabad-Maharashtra

SKILLS

TECHNICAL
- **Python**, **Machine Learning**, **Data Science**, **NLP**, **SQL**
- **Pandas**, NumPy, Regex
- Supervised ML
- Unsupervised ML
- Linear Regression
- Logistic Regression
- Decision Tree, **Random Forest**, **KNN**, SVM
- EDA, Data Visualization
- Scikit-learn, SciPy
- Seaborn, Matplotlib
- Statistical Modeling
- Predictive Modeling
- **NLTK**, **TF-IDF**,
- Bag Of Words, Sentiment Analysis
- **SQL**, **MySQL**, MongoDB, GIT

LANGUAGES

- English
- Marathi
- Hindi

INTEREST

- **AI/ML**
- Fitness
- Trekking

EXPERIENCE

Code Icons Technology
Machine Learning Engineer
Mar 2021 - Present | Pune, India

JOB DESCRIPTION
- A professional with an experience in **Python**, **Machine learning**, **Data Science artificial intelligence**, **NLP, SQL**, and **MongoDB**. Perform **EDA**, and Feature Engineering on the loaded data & get insights from the data.
- Used statistical tools to identify, analyze, and interpret **patterns** and trends in **complex data** sets could be helpful for diagnosis and prediction.
- Filter data by looking into reports and performance metrics to find and fix coding issues. Building models on both **structured** and **unstructured data**.
- Processing and validating the integrity of data to be used for analysis.
- Creating **final analysis reports** that help the stakeholders understand the **data-analysis process** and provide them with the information they need to make critical decisions based on numerous facts and trends.
- Proposed solutions and strategies to tackle **business challenges**.
- Present the final work to the senior and make changes depending on their response.

PROJECTS

PROJECT Bank Term Deposit Prediction.
Description
- **Predict** if the **customer** will sign up for a **term deposit** based on a review of the bank's **marketing initiative**.
- To work on this project, we performed **Data Gathering** and **Data Mining**, enhancing data collection procedures to get relevant information to build an analytic system. We carry out Pre-processing, **Cleaning of data**, and Verifying the Integrity of data.
- For **data visualization**, we have used various Python libraries like **Seaborn**, and **Matplotlib** to get insights from available data. After the **deployment** of the **model**, we found that **27%** of **customers** increased in the term deposit list, and the **client's revenue** has **grown** significantly.

PROJECT Health Insurance Cross-Sell Prediction
Description
- The **client** was an **insurance firm** that provided **Health Insurance** to its customers. Now the client wanted to know whether policyholders (**customers**) from the previous year will be interested in **Vehicle Insurance** provided by the firm or not.
- For this, we used **Python**, **Machine Learning algorithms**, and **SQL** with the help of **GIT** to build & deployed to **AWS**, so the client to get away with customary procedures and reduces the amount of Effort, **Money**, and **time** needed.

ACHIEVEMENTS

- Rewarded as a **quick learner** and employee of the quarter award.
- Won runner-up honors in the college's badminton tournament.
- Coordinated National level quiz competition held in college.