ABDUL AMEER NABILLA

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EDUCATION

Presidency University, School Of Engineering Jun 2022 | Bengaluru, India
Btech in Computer Engineering
- Cumulative GPA: 7.7/10

Sri Chaitanya Junior College Apr 2018 | Hyderbad, India
Pre-University in MPC
- Percentage: 93%

SKILLS

- **Programming Language:** Python, MERN(MangoDB, Express JS, React Js, Node JS)
- **Big Data & Machine Learning:** SQL, Python (eg. Scikit-Learn, Numpy, Pandas, Matplotlib)
- **Data Science & Miscellaneous Technologies:** ETL, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Hypothesis testing, OOP, Excel, Git, Tableau, Heroku

EXPERIENCE

Data Science Intern Aug 2020 – Oct 2020
Technocolabs
- Created a reduced **traffic mortality web application** that helpes to improve the customer engagement on the platform by using Machine Learning Algorithms.
- Wrangled **100k of credit card data** to build **ML** predictive model that helps customer assistance.
- Performed various domain tasks **Data Analysis**, Data Manipulations, Data Classifications technique, **Data Visualizations** and project deployment on **Streamlit**
- Presented Detailed report to the head of the team with in the given deadline.

Technology Stack - Pandas , Numpy, Seaborn, Sklearn, Tensorflow, Sql, Excel, Streamlit

PROJECTS

Wafer Fault In Sensors

- In electronics, a wafer (also called a slice or substrate) is a thin slice of semiconductor used for the fabrication of integrated circuits. The goal is to build a **machine learning model** which predicts whether a wafer needs to be replaced or not(i.e., whether it is working or not) based on the inputs from various sensors. There are two classes: +1 (**working condition**) and -1 (**Not working to replace**)
- Wrangled **590 columns** with File validation and data validation is done based on master data management and source of truth.
- This application has the ability to choose an **ML algorithm based on the cluster** of the dataset.
- A simple data sample is divided into clusters and multiple models are created dynamically by the system.

Tech stack - Excel, Python, Pandas , Numpy, Seaborn , Sklearn, Statistics, Flask, Sqlite

Food Recipe

- It is an web app made from **React js** at the front end to serve the users with the recipes of delicious food items.
- The front end of the web page are made from React js, HTML, Javascript, CSS and **Bootstrap**.
- The back end used REST API from **Edamam API** fetching to get recipes data and web app live at **Netlify.**

Tech Stack - HTML, CSS, Bootstrap, ReactJs, api, Netlify.

Social Media Launcher

- Simple Chrome Extension for a quick launcher to all social media profiles at one click using **javascript** libraries
- The Application can view in **Github**

Tech Stack: CSS, Html, JavaScript, ReactJs

ACHIEVEMENTES

- Finished at **60 position out of 8141 teams** in Analytics Vidhya competition by working with 3 colleagues building a ensemble predictive model
- Achieved **3 star in Code Chef Data Structures** Competitions