NIKHIL B

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PROFILE SUMMARY

Have gained good exposure to understand various aspects of through projects and developed a great sense of confidence at a very professional level. Have a great experience in Object-Oriented language,In depth understanding , implementation and problem solving using java .Here,I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

CORE COMPETENCIES

- OOPS
- Web Development
- Machine learning
- Internal implementation of DataStructures
- Problem Solving

TECHNICAL SKILLS

- **Tech Stack**
  Java, Python , MYSQL , HTML , CSS, JAVASCRIPT, PHP

- **Packages**
  NumPy, Pandas, SciKit- Learn, Matplotlib, Seaborn, StatsModels, Plotly,Scipy

EDUCATION

SSLC :   Everwin Matriculation higher secondary school   2017
PERCENTAGE : 92
HSC :   Everwin Matriculation higher secondary school   2019
PERCENTAGE : 72

B.E   :   Computer Science & Engineering   2019-2023
VELTECH MULTITECH DR RANGARAJAN DR SAKUNTHALA ENGINEERING
CGPA : 8.48

INTERNSHIP

- **ZOHO: Summer internship**   APR 2022 - MAY 2022
- **LET'S GROW MORE:Data science internship**   JAN 2022 - FEB 2022

SKILLS

- Internal Implementation on DataStructures using java.
- Problem solving using java.
- knowledge of data visualization – Tableau, PowerBI and similar tools.
- Ability to derive, summarize and communicate insights from analyses.
- Proficiency in manipulating and extracting insights from large longitudinal data sources.

PROJECTS

- **Cab-Booking Application**

    - Tech stacks used HTML,CSS, JAVASCRIPT,PHP ,MYSQL.
    - User MapBox api for maps.
    - Created and Deployed the Website using Heroku.
    - In this application users and drivers will be having separate portals.
    - Drivers can accept a ride that is within a radius of 15 km.

- **Email Application**

    - Tech stacks used HTML,CSS, JAVASCRIPT,PHP ,MYSQL.
    - Created and Deployed the Website using Heroku.
    - In this application users can send and receive mail from other users.
    - An extra feature such as sticky notes where an user can type and store some temporary
details is available..

- **Gym-App**

    - Calculates BMI using ML algorithm and predicts the level of obesity**.**
    - Used Random Forest Classifier Algorithm.
    - Created a basic web page to get input and return the test result.
    - Created and Deployed the Website using Heroku.

- **Credit Card Defaulter**

    -Worked with data with 30000 rows and 27 columns for identifying the
defaulters.

    - Used **Normalization** for continuous and **OneHotEncoding** for Discrete
data.

    - Used various visual comparisons with various Features by using
Matplotlib , Seaborn and Plotly.

    - Main target of this project is to *fi*nd how to get more pro*fi*t for the credit
card holders and it is done by all these processes.

- **IRIS Flower Prediction**

    - Cleaning of data and visualization.
    - Prediction of *flowers* using a decision tree algorithm.