VRUSHALI KULKARNI

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GitHub Profile
in LinkedIn Profile

Education

•**M.S Ramaiah University of Applied Sciences, Bengaluru**   2021-25
Bachelor of Technology in Computer Science and Engineering   CGPA:9

•**KLE Society's Prerana PU College, Hubli**   2021
Class: XII   Percentage:97

•**Parivarthan Gurukul Heritage, Hubli**   2019
Class: X   Percentage:94.8

Personal Projects

•**Class Project: Mileage Per Gallon**   ⭑Mileage per Gallon

– Facilitating the prediction and optimization of car fuel consumption by applying classification algorithms and machine learning modules.
– Enhanced model accuracy from 70 to 85.
– Technology Used: Python, SQL

•**User Registration and Data Management System**   ⭑Data Management System

– Developed a web page for registration of users.
– It stored all the users' data and was available for viewing.
– Technology Used: HTML, CSS, SQL

•**Class Project: MySQL Connector**   ⭑MySQL Connector

– Developed a basic Python application to connect and interact with a database.
– Implemented SQL queries to manage and manipulate database information.
– Technology Used : Python, SQL.

Professional Experience

•**IEEE**   April - June 2024
Volunteer
– Organized and supported technical workshops and seminars on emerging technologies like AI and Machine Learning.
– Supported in developing workshop projects leveraging classification algorithms and predictive modeling.
– Gained valuable insights into building new technologies.

•**M.S Ramaiah University of Applied Sciences**   February - November 2024
Placement Coordinator
– Coordinated campus placement drives with 50+ companies, streamlining communication between recruiters and candidates.
– Collaborated with HR teams to organize pre-placement talks and interviews.

Skills and Interests

Languages:Python, Java, C/C++, HTML,CSS
Libraries : Matplotlib, NumPy, Seaborn, Pandas, sickit-learn, PyTorch
Data Analysis: Statistical Analysis, Data Visualization, Data Mining, Classification Algorithms, MATLAB, Machine Learning, Database Optimization
Frameworks: MySQL, phphMyAdmin, MongoDB
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Soft Skills: Problem-Solving, Communication, Attention to detail, Adaptability, Collaborative, Interpersonal Skills, Time management, Leadership