Vrushali Kulkarni

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GitHub | Linkedin

A driven individual with strong skills in Python, SQL, and problem-solving through concise solutions.

EDUCATION

RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BANGALORE   December 2021 - July 2025
B. Tech. Computer Science and Engineering   Bangalore, India
Current GPA: 8.9

- Programming and Software Development: Learn to write, test, and debug code in various programming languages.
- Data Structures and Algorithms: Studied efficient ways to store, organize, and process data.
- Computer Networks and Operating Systems: Understand how computers communicate and how operating systems manage hardware and software resources.
- Artificial Intelligence and Machine Learning: Explore the design of intelligent systems and data-driven learning models.
- Cyber Security: Studied methods of preventing and mitigating various types of security related issues.

EXPERIENCE

IEEE:VOLUNTEER   Bangalore, India | April 2024 – June 2024

- Assisted in organizing tech workshops and seminars.

SKILLS

Programming Languages	Python,Java,HTML,SQL
Data Analysis	Data Visualization, Statistical Analysis,Classification Algorithms, MATLAB
Soft Skills	Communication,Management,Collaborative,Leadership,Interpersonal skills
Frameworks	phpMyAdmin,MySQL

PROJECTS / OPEN-SOURCE

CLASS PROJECT: MILEAGE PER GALLON | Link   Python,SQL
I worked with a large dataset to apply classification algorithms for predicting and optimizing car fuel consumption. I implemented machine learning models to enhance fuel efficiency predictions.

CLASS PROJECT: MYSQL CONNECTOR | Link   Python,SQL
I developed a basic Python application to connect and interact with a database. I implemented SQL queries to manage and manipulate database information..

USER REGISTRATION AND DATA MANAGEMENT SYSTEM | Link   HTML,CSS,SQL
I developed a web page for registration of users. It stored the data of all the users and was available for viewing.

CERTIFICATIONS

- MATLAB Onramp
- Python Basics

ORGANIZATIONS AND EXTRA CURRICULAR

- Member, Debate Club
- NAAC Representative
- Student Placement Coordinator