PRAJWAL H C

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Skills

Programming/Tools: Python •JavaScript •Java •HTML •CSS •MySQL •Visual Studio Code •Pycharm •Jupiter Notebook •Bootstrap

Soft-Skills/Interests: Adaptability •Teamwork •Problem solving •Communication •Time management •Sports •Tech •Reading •Podcast

Experience

Student Developer   **Smart India Hackathon**   03/2022-08/2022

- Played a pivotal role in problem-solving and teamwork, contributing to the development of an Automated Attendance System utilizing face recognition technology.
- Utilized HTML5, CSS, and Python, actively aiding in the design of the system interface for optimal user experience.
- Significantly contributed to addressing the Maharashtra government's need for a digitized attendance system, emphasizing efficiency and precision through collaborative efforts with the team.

Intern   **Inventeron Technologies and Business Solutions Bengaluru**   08/2022-09/2022

- Acquired foundational skills in Python, Pandas, and NumPy, actively contributing to the development of a Sales Prediction model for ML applications.
- Demonstrated exceptional soft skills in time management and adaptability, ensuring effective engagement in practical implementations.
- Thrived within a collaborative team environment, contributing to the successful execution of real-world applications in machine learning.

Projects

Automated Attendance System using Face Recognition

- Contributed to the conception and development of an advanced attendance system, leveraging face recognition technology.
- Automated attendance tracking, eliminating manual input, and enhancing overall operational efficiency of the system.
- Integrated Raspberry Pi, introducing a tailored face recognition model for precise identification, and enabling streamlined data transfer of attendance data directly to an Excel Sheet, which can be viewed on the web.

Sign Language Recognition using Machine Learning

- Led a dynamic team in the creation of a groundbreaking ML model for good communication with the Dumb and Deaf community.
- Successfully integrated the developed model into a user-friendly website, transforming it into an innovative scanning system.
- Spearheaded the development of an intelligent system showcasing adeptness in recognizing and interpreting sign language gestures, converting them seamlessly into text.

Portfolio Website

- Designed and coded a personal portfolio website using HTML and CSS.
- Hosted the website on GitHub to showcase evolving web development skills.

Education

Bachelor of Engineering   **G M Institute of Technology**   08/2019-05/2023

- Electronics and Communication
- CGPA: 6.85

Hackathons/Workshops

- Smart India Hackathon 2022
- Innovation, Development and Entrepreneurship (IDE) Bootcamp, NITTR Chennai

Certifications/Achievements

- Smart India Hackathon Winner 2022
- Responsive Web Design Certification by FreeCodeCamp
- Introduction to Front-End Development and Programming with JavaScript Certification by Coursera