

PRAJWAL H C

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Skills

•JavaScript •Python •HTML •CSS •DOM •Bootstrap •Git •GitHub •Unit testing •Visual Studio Code •Pycharm •API •MySQL •Jupyter Notebook •Adaptability •Teamwork •Problem solving •Communication •Time management •Sports •Tech •Reading

Certifications/Achievements

- Smart India Hackathon Winner 2022
- Responsive Web Design Certification by freeCodeCamp
- Introduction to Front-End Development, Programming with JavaScript and Version Control System Certification by Coursera

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

Projects

Frontend Mentor Challenges

- Achieved excellence in the Column Preview Card challenge on Frontend Mentor, showcasing mastery in JavaScript, HTML, and CSS for a polished card layout.
- Demonstrated technical finesse with an Interactive Rating Component and a Parallax Website, highlighting expertise in dynamic frontend development and advanced design techniques.

Automated Attendance System using Face Recognition

03/2022-08/2022

- 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.

Python-Powered Sign Language Recognition Web Portal

10/2022-05/2023

- 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.

Note: Explore my [GitHub](#) for additional insights into my projects and web related activities.

Education

Bachelor of Engineering **GM 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