

PRAJWAL H C

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Skills

•JavaScript •Python •Java •HTML •CSS •MySQL •DOM •Bootstrap •Git •GitHub •JEST •Unit testing •Visual Studio Code •Pycharm •API Integration •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 and Programming with JavaScript 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

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.

Sign Language Recognition using Machine Learning

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.

Weather Forecasting Site

- Designed an intuitive Weather Forecast App, integrating dynamic JavaScript, structured HTML, and styled CSS for optimal user experience.
- Integrated external APIs, such as OpenWeatherMap, to seamlessly fetch real-time weather data, enhancing the app's functionality and providing users with up-to-date forecasts.

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