# **OJAS BALSARAF**

## **B.E. UNDER GRADUATE**

## **SUMMARY**

An enthusiast looking to start a career as an entry-level software engineer or developer in a well-reputed firm. Working on data structures, algorithms and web development. Passionate about new technologies and implementing new ideas.

## **PROJECTS**

### **PORTFOLIO WEBSITE**

- · Created a Portfolio Website using HTML, CSS and Javascrpt.
- Designed the website to be responsive across devices.
- Contains links to all my projects in the 'Projects' section.

#### HAND DETECTION USING COMPUTER VISION

- Implemented a Machine Learning model to detect hands in a live webcam stream.
- Used the model to display the hand landmarks on the screen.
- Used the detected hand landmarks to implement various games like ping-pong game and touch-the-dot game.
- Used the detected hand landmarks to implement a virtual keyboard.

#### **WEATHER APP**

- Created a Weather App with a clean, user-friendly interface using HTML and CSS.
- Uses JavaScript to handle user input and fetch real-time weather data from a WeatherAPI.
- Updates the HTML elements dynamically using DOM manipulation.

## IMAGE CLASSIFICATION USING MACHINE LEARNING

- · Classification of handwritten digits using Machine Learning.
- Used python and Tensorflow to create a model for classification.
- Classifies images with over 70% accuracy.

## ADDITIONAL INFORMATION

## **Technical Skills**

- C/C++
- Python
- Java
- HTML/CSS
- Javascript
- SQL

## **Contact Information**

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