Rahul Krishna

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EDUCATION

Amrita University   Coimbatore, India
B-Tech in Electronics and Communication Engineering **8.05 CGPA**   *Aug. 2020 – May 2024*

PKD Matriculation   Coimbatore, India
Higher Secondary Education   *Aug. 2018 – May 2020*

EXPERIENCE

Frontend Web Developer Intern   March 2023 – April 2023
EBO

- Developed and implemented fully responsive frontend webpages for the organisation using industry-standard technologies such as **HTML5**, **CSS3**, and **JavaScript**.
- Improved blog pages and legal information sections on the website, resulting in a visually captivating and user-friendly experience.

PROJECTS

Web Application for Gesture-Based Password Detection | *HTML ,CSS ,Javascript ,GIT*

- ∗ Developed GestureLock, a web application using **HTML**, **CSS**, and **JavaScript**, transforming generic password authentication and CAPTCHA by replacing traditional alphanumeric passwords with hand gestures.
- ∗ Utilized Google's powerful **MediaPipe** library's hand landmarks to detect and recognize various hand gestures, with a specific focus on digits 1 to 5.
- ∗ Link: rahulkrishna-a.github.io/GestureAIlock-MachineLearning_Powered_Hand_Gesture_Password_Detection

Resume Builder | *ReactJS ,CSS*

- ∗ Built a Resume Generator app using **ReactJS** and **CSS**, allowing users to effortlessly create professional resume.
- ∗ Developed a user-friendly interface enabling users to **download** resumes in **PDF** format.
- ∗ Link: resume-builder-rahul.netlify.app/

Real-time Weather Web Application | *HTML ,CSS , JavaScript , API*

- ∗ Built weatherCast, a web application that retrieves real-time weather information from **WeatherAPI**, a reliable weather data API using **HTML**, **CSS**, and **JavaScript**.
- ∗ Developed a responsive UI for WeatherCast and integrated a feature displaying detailed historical weather data for the past five days in the user's selected location.
- ∗ Link: rahulkrishna-a.github.io/WeatherCast/

CERTIFICATIONS

J.P. Morgan Software Engineering Virtual Experience on Forage

- ∗ Fixed broken files in the repository to make web application output correctly.
- ∗ Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed.

TECHNICAL SKILLS

Languages: Python, SQL , JavaScript, HTML/CSS
Frameworks: React, Node.js, Express.js
Developer Tools: Git, Jest, Zod , PyCharm, Webstorm