

Rahul Krishna

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EDUCATION

AMRITA UNIVERSITY

B-TECH IN ECE

June 2024 | Coimbatore, India

College of Engineering

Cum. GPA: 8.15 / 10.0

PKD MATRICULATION

HIGHER SECONDARY EDUCATION

Grad. May 2020 | Coimbatore, India

marks : 523 / 600

LINKS

Github:// [RahulKrishna-A](#)

LinkedIn:// [rahul-krishnaa28](#)

SKILLS

PROGRAMMING

Javascript • HTML • CSS • Python

Webpack • ReactJs • Jest • Git

Familiar:

MySQL • TensorFlow • Numpy

EXPERIENCE

EBO | FRONTEND WEB DEVELOPER INTERN

Mar 2022 – Apr 2022

- Successfully designed and executed fully responsive frontend webpages for the company using industry-standard technologies such as HTML5, CSS3, and JavaScript.
- Took charge of developing and refining the blog pages and legal information sections of the website, ensuring a user-friendly and visually appealing experience.

PROJECTS

WEB APPLICATION FOR GESTURE-BASED PASSWORD DETECTION | DEVELOPER

- Link : [GestureLock](#)
- Developed GestureLock, a web application using HTML, CSS, and JavaScript that revolutionizes password authentication by replacing traditional alphanumeric passwords with personalized hand gestures.
- Utilized the powerful MediaPipe library's hand landmarks to detect and recognize various hand gestures, with a specific focus on digits 1 to 5.

REAL-TIME WEATHER WEB APPLICATION | DEVELOPER

- Link : [weatherCast](#)
- Developed weatherCast, a powerful weather web application that retrieves real-time weather information, including temperature and humidity, from the WeatherAPI, a reliable weather data API.
- Created a responsive design for weatherCast and Implemented a feature to display detailed historical weather data for the past five days.

WEB-BASED TO-DO LIST | DEVELOPER

- Link : [To-do List](#)
- Developed To-Do List, an online planner and task management web application with a user-friendly interface, allowing users to effortlessly add, remove, prioritize, and set deadlines for tasks.
- Implemented a local storage feature to securely save and retrieve todos, providing users with convenient access to their tasks.

IMAGE FUSION USING DCT

- Developed an Image Fusion using Discrete Cosine Transform (DCT) algorithm that combines multiple images into a single image, resulting in a more informative and accurate representation.