

ADWAITH RAJESH

<https://github.com/Adwaith123>



Mail: adwaithrajesh007@gmail.com.

Website: <https://adwaithrajesh.com>.

Mobile: +91 9188460672

Experience

Zero to Mastery Academy |

-Dec 2019 – Present | <https://tinyurl.com/9x9t774h>

- Worked on different open-source project along with peer students and gained adequate knowledge on how to contribute to real-world projects & learned the importance of teamwork.
- Participated in opensource initiatives like Hacktoberfest and different coding-challenges initiated by ZTM.

Projects

Automated Parking slot allocation system | (Deep Learning & Computer Vision) |

- Designed and developed a system to make parking easier for customers using the aid of AI.
- This system leverages deep learning and computer vision to monitor parking slots.
- Initially, each slot is manually marked and labeled, creating a training dataset for the model. The trained model uses the YOLO algorithm to process live CCTV footage, identifying occupied and unoccupied slots in real time.
- This information is then displayed through a web application, providing efficient and accurate parking management.

INSTACAR (Flutter) | Designed the layout using Figma and mock-up with the help of Balsamiq

Designed and implemented a mobile app for both android and iPhone to solve the issue of Car rentals and Hiring Drivers, this app particularly solves 3 Problems,

- Our project connects car owners with unused vehicles to individuals needing a car.
- It enables long-term rentals, allowing owners to earn based on usage, and provides an option for renters to hire drivers.
- Drivers can create profiles by uploading their licenses and detailing their experience. This system optimizes vehicle utilization and offers convenient transportation solutions.

Face Detection Website |

July 2021 — October 2021 | <https://tinyurl.com/pbf4fszz>.

- Worked full-stack on a project to allow users to upload an image URL and detect faces inside of it. The goal was to get an introduction into working with web development and full-stack technologies especially in react.
- Technology: React, CSS, NodeJS, PostgreSQL, Heroku, Clarifai (REST API).

Skills

Html, CSS, JavaScript, Python, C, C++, React, PostgreSQL, Node.js, Figma, Sass, Flutter

Education

APJ Abdul Kalam Technological University,

Ernakulam, Kerala

Bachelor of Technology in Computer Science

July 2022

- Coursework: Operating Systems, System Architecture, Data structures and Algorithms, Web-Programming, Software Engineering and Project Management.
- Participated in Coding Workshops specializes in Web-Apps