



AMAL BENNY

+91 9946658045

My Contact

✉ amalpullan4@gmail.com

☎ +91 9946658045

📍 Pullan House, Chully p.o,
Manjapra, Angamaly,
Ernakulam, kerala, India

Hard Skill

- Python
- Django
- DRF
- React Js
- Electronics
- Embedded system
- Knowledge in Aws Basic Services like EC2, S3, Route53, SMM, Lambda,Etc...

Soft Skill

- Fast Typing
- Communication
- Teaching
- Problem Solving
- Team Work
- Driving

Education Background

Brototype

Full Stack Developer
Completed in 2023

Jai Bharath Arts and Science College

Bachelors in Bsc Electronics
Completed in 2022

Gov HSS Manjapra

Pluse Two
Completed in 2019

St.George EMS Chully

SSLC
Completed in 2017

About Me

Motivated and skilled professional with a solid background in web development and embedded systems, demonstrating expertise through multiple successful projects in both domains. Enthusiastic about robotics, with a passion for merging creativity and technology. Eager to contribute dynamic skills and a fresh perspective to innovative projects in the field.

Professional Experience

Widecity

2023 – Present

As the Owner of Widecity, I am responsible for analyzing recent financial performance, identifying trends, seeking new clients, and engaging in discussions with them. Additionally, I provide support to the entire team in their respective tasks.

Achievements

Software Development Business

Started a software development business dedicated to assisting other businesses in creating their own websites and mobile applications.

Certified as ATL Lab Assistant.

Certified as an ATL (Atal Tinkering Lab) Assistant. ATL is a scientific lab initiative implemented in select schools across India, aimed at enhancing the robotics and programming skills of students alongside their regular school education

7th Rank in MG University

Achieved the seventh rank in the Electronic Department at MG University

Science Exhibition Coordinator

IServed as the Science Exhibition Coordinator, taking the initiative to organize an electronic exhibition conducted at our college, featuring active participation from students in our department.

Projects (Web Development)

Ecommerce WebApp with all the Basic Functionalities

Developed an Ecommerce Webapp that include features like product list view, product detail page, cart with and without user signin, My orders, Order summary, signIn , signUp , and other basic functionalities.

Ecommerce Webapp with React js (Static)

Developed and Successfully Delivered an Ecommerce Site for a client who wanted to show case his products while clicking the ad on meta platforms.

Amarshan Foundation (Backend Server)

I was the one responsible for the backend server for the project ammarshan foundation which uses flutter as its frontend, I Developed a DRF which acts as an api for the platform.

Music Player in React with Firebase

Developed a Music player in react with the advanced features like shimmering effect, lazy loading, Redux state management, tailwind css, etc...

Projects (Robotics / Electronics)

IOT Projects (Home automation with Django server, React and NodeMcu)

Exciting project that makes use of django server for Accessing the data , The state of database for the perticular channel can be updated using the react app. The total allowed channels was 12, Nodemcu was used to connect the electronic circuls with the server through internet. Hence it was able to control the devices from any were in the world. The output was so Satisfying.

Eva

Eva was a fully funtional Robot that was developed for a college for around 60,000. I have designed it by keeping in mind that it should attract students. So i choose the design as the charecter eva in animated film "WALL-E" produced by Pixar Animation Studios. It had Several features like voice recognition. Wiki Search , Moving parts like head, hands, Etc. Added some audio/Music from the movie clip which help us to attract the students on presenting it. It was an Exciting project.

JB2022

JB2022 was a UAV developed to assist or help Communities/Colleges/Companies to Carry small weights (max : 10kg) from one place to another. The Robot was designed for My own collage (Jain Bharath Arts and Science Collage). Currently it is used in events for the price Distribution. EveryOne was So excited on seeing it delivering the prices.

Blind Alert System (Advanced)

Developed a blind view assist system that can alert the person when there is a object in front it Had Two parts one is a watch and another part that can be attracted with a sheo. Hence the stick can be avoided, The development was done in NodeMcu (ESP8266) , both parts communicate wirelessly. The system was compact and less expensive.

Spider Robot

Spider robot was a robot which was just made for fun. It uses few servos and Arduino nano as microcontroller. The result was not so Impressive as Expected due to the funding limitations.

Other

This are few of the other projects that i have done for some Students

- Line Follower with IR
- Drone (Quad, Tri)
- Mobile App or Bluetooth controlled vehicles
- Mobile App Controlled Boat