



AROMAL PRADEEP

SOFTWARE ENGINEER

CONTACT



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[Chelora, Kannur, Kerala](#)

EXPERTISE

- html
- css
- scss/sass
- javascript
- jquery
- typescript
- react.js
- next.js
- particle.js
- peer.js
- socket.io
- bootstrap
- chart.js
- react native
- python
- django
- rest api

ABOUT ME

I'm a passionate and experienced software engineer with 1+ years of work experience in the field. Throughout my career, I've developed a diverse set of skills and expertise, including proficiency in several programming languages and technologies. I'm driven by a desire to create high-quality software solutions that meet the needs of end-users and am committed to delivering projects on time and on budget. I'm a quick learner and enjoy taking on new challenges that push me outside my comfort zone. I'm also a team player and believe that collaboration and communication are essential to achieving success in any project. I'm excited to continue my professional journey and contribute my skills and expertise to innovative software development projects.

PROJECT

• **Electronic Commerce**

I have been actively involved in the development of "Electronic Commerce," an e-commerce application that offers a comprehensive set of features to facilitate online shopping. The website allows users to effortlessly add products to their shopping carts, proceed to checkout, make secure payments, create wish lists, and browse through an extensive product catalog. Leveraging my skills in Python, Django, Bootstrap, jQuery, JavaScript, CSS, and authentication mechanisms, I have been instrumental in implementing key functionalities and ensuring a seamless user experience. With the project currently in the development phase, I am actively contributing to its growth and refining the platform to meet the evolving needs of online shoppers.

Technology used: Python, Django, Javascript, css, bootstrap, jQuery,

code - [Link](#)

ALSO USED

- [nginx](#)
- [gunicorn](#)
- [vercle](#)
- [netlify](#)
- [heroku](#)
- [render](#)
- [npm](#)
- [expo](#)
- [firebase](#)
- [aws](#)
- [stepzen](#)
- [graphql](#)
- [sqlite](#)
- [postgres](#)
- [fimga](#)
- [yarn](#)
- [vite](#)
- [jwt](#)
- [tailwind](#)
- [tremor](#)
- [postman](#)

INTERGRATIONS

- [chatgpt api](#)
- [firebase authentication](#)
- [unsplash api](#)
- [open-metio api](#)

EDUCATION

2020 - 2023

Bsc Computer Science

EXPERIENCE

2021 - 2022 (1 YEAR)

STEYP

Full Stack Intern

2022 - PRESENT (8 MONTHS)

IMIOT TECHNOLABS

Software Lead

• ***Weatheria***

The ultimate weather app that combines the latest technologies to deliver accurate forecasts and an immersive experience. Powered by Next.js and React.js, Weatheria integrates ChatGPT API 3.5 Turbo for interactive conversations. It leverages the Unsplash API for stunning visuals, while the Open-Meteo API provides comprehensive weather data. The inclusion of StepZen and GraphQL enables efficient and flexible data retrieval and manipulation. Tremor 2.0 ensures efficient data processing, and Tailwind CSS ensures a sleek design. With features like max/min temperature, wind speed, UV index, rainfall, sunrise/sunset, and a city gallery, Weatheria is hosted on Vercel for lightning-fast performance. Please note that there may be occasional lag on the development server.

Technology used: Reactjs, Nextjs, TypeScript, Particle.js, Tremor, Stepzen, GraphQL, Unsplash api, Open Meteo api, Chatgpt api, Tailwind, Vercel

[code - Link](#)

[line demo - Link](#)

• ***CalliNN***

Developing CalliNN, a video call application using React.js, Socket.io, Peer.js, Express.js, Node.js, and Tailwind CSS. Enabling real-time communication through video calls with an intuitive interface. Leveraging Socket.io and Peer.js for seamless real-time communication. Utilizing Express.js and Node.js for backend support. Implementing a visually appealing and responsive design using Tailwind CSS. Showcasing proficiency in these technologies while actively developing CalliNN.

Technology used: Reactjs, Tailwind, Peerjs, Socket.io, Express.js, Node.js, (hooks) - useeffect, usecontext, usestate etc

[code - Link](#)

OTHER

I have independently developed numerous projects, including CRM systems, question and answer platforms, and various websites. These projects encompass both static and dynamic applications, showcasing my versatility in handling diverse project requirements. Additionally, I took the initiative to develop my company's website, demonstrating my self-reliance and ability to deliver high-quality results. While some of these projects may not be publicly showcaseable, they have provided me with valuable experience and expertise in developing robust and innovative solutions.

IMIOT TECHNOLABS - [LINK](#)