CLINTO GEORGE

+919562857669 · clintogeorge007@gmail.com · [Portfolio](#) · [Git](#)
Cochin,Kerala,India [LinkedIn](#)

PROFILE SUMMARY

Diligent MERN stack Lead developer with 3.5 years of experience in crafting dynamic front-end and robust back-end solutions. Former Team Lead, skilled in managing a team of around 7 developers. Used to verify the code of the entire team and merge the code. Keen interest in developing scalable distributed systems while prioritizing code readability and maintainability.

TECHNICAL SKILLS

Front-End Development : React.js, Redux, Tailwind CSS, HTML, CSS, Bootstrap, DaisyUI, Three.js, MaterialUI, Next.js, ReactFlow

Back-End Development : JavaScript, TypeScript, Node.js, Express.js, MongoDB, Mongoose

Integrations : Paypal, Stripe, Twilio, Nodemailer, Socket.IO, Oauth 2.0, Multer, Firebase, Cloudinary, Razorpay

Architectures : Object Oriented Programming, SOLID Principles, MVC, Clean Architecture

Familiar With : Git, GitHub, Figma, Postman, AWS, EC2, Nginx, PostgreSQL, Data Structures and Algorithms, Vercel, JWT, CI/CD , WebGL

PROJECTS

Ai support - AI powered web-app that will respond based on the uploaded document   [Live Link](#)

AI support web application using **Next.js** and **Node.js**, integrating an ML model for document-based Q&A via text and speech. The project includes a custom NPM package for speech-to-text and text-to-speech functionalities compatible with iOS and Android

- Developed an AI-powered web application with document-based Q&A functionality using **Next.js** and **Node.js.**
- Created a custom NPM package, **unique-react-speech-to-text**, enabling speech-to-text capabilities.
- Implemented **text-to-speech** features ensuring compatibility across iOS and Android platforms.
- Utilized **Tailwind CSS** for a responsive and visually appealing user interface.

Canon virtual store   [Live Link](#)

The Canon Virtual Store is an interactive web application that allows users to explore and purchase Canon products in a 3D environment rendered using Unity **WebGL** for smooth performance. The frontend is developed with React and styled using **Tailwind CSS**, ensuring a responsive and modern UI. Real-time data updates are facilitated through **Socket.io**, while the backend is powered by **Node.js** to manage product data, user interactions, and transactions efficiently.

- Immersive 3D Experience: **Unity WebGL** provides a seamless and engaging virtual shopping experience with smooth rendering and interaction.
- Real-Time Updates: **Socket.io** integration ensures instant updates on product availability, pricing, and user interactions.
- Scalable Backend: The **Node.js** backend efficiently handles data management, transactions, and API services for a seamless user experience.

Medicare - A doctor booking application

Medicare is a doctor booking platform with secure appointment management, private messaging, real -time communication and an intuitive interface. It ensures seamless, efficient scheduling for routine check-ups or specialized care.

• Developed a doctor booking platform using the **MERN** stack (MongoDB, Express, React, Node.js).
• Integrated real-time chat functionality using **Socket.IO** to enhance user communication.
• Implemented the **SOLID principles** throughout the development process to ensure a maintainable, scalable and robust codebase.
• Adopted the **MVC** Architecture pattern, achieving a separation of concerns and making the system more flexible and modular
• Integrated **Stripe** for payment
• Utilized **Tailwind CSS** for efficient and scalable styling.

EDUCATION & CERTIFICATIONS

Bachelor of Computer application

MG University 2016 - 19

De paul Institute of science and technology

Higher secondary(Computer Science)

State Board 2014-16
G.B.H.S.S Aluva

Experience

Mern stack Developer

Europe client - December 2023

Mern stack Lead

Metadrob - January 2025
Gulfaar Business Corpration - Present