

## MERN STACK DEVELOPER

## SKILLS

## EXPERTISED

- React js
- HTML/CSS/Bootstrap
- Tailwind CSS
- Redux
- Next.js
- Typescript
- Node js
- Express
- Mongo-DB
- MVC
- Git
- Prisma

## ALSO USED

- jwt
- daisyUi
- MDB react
- next-auth
- postman

## INTEGRATIONS

- Stripe
- Cloudinary
- Multer
- Next-auth integration
- Google-auth

## EDUCATION

## Diploma in Computer Engineering

AKNM Govt. Polytechnic College,  
Thirurangadi  
2020-2023

## EXPERIENCE

- **MERN Stack Developer** | Bridgeon solution | Calicut | jun 2023 - jan 2024
- Collaborated with the development team to implement 10+ features and functionalities for a **live project**.
- Enhanced database efficiency by implementing effective design and management strategies, resulting in a 40% improvement

## PROJECTS

## Pariraksha Palliativecare Management Project (freelance)

**Technologies:** : Ejs,HTML , JWT Authentication , Bootstrap,Node.js, Express.js, MongoDB

**GitHub Repository:** [Palliative\\_Care\\_Management\\_Project](#)

- Executed optimization techniques following **SEO best practices**, thereby enhancing website visibility and elevating search engine rankings by 25%.
- Proficient in front-end development using **HTML**, **Bootstrap**, and **Ejs**, resulting in a 30% increase in website engagement and a 25% decrease in bounce rates.
- Orchestrated direct collaboration with client, ensuring comprehensive understanding of project requirements and objectives; facilitated smooth communication channels and streamlined decision-making processes resulting in a 20% reduction in project timeline.
- Built a server side using **Node.js**, **Express**, **MongoDB** Applied **MVC architecture** to organize the code and improve maintainability and reducing development time by 20% with 30% fewer bugs.

## Snap Messenger - Social Media Messenger Clone (Ongoing)

**Technologies::** Next.js 13, React, Tailwind, Prisma, MongoDB, NextAuth, Pusher,JWT, daisy Ui.

**GitHub Repository:** [Next\\_Messenger\\_Clone](#)

- Developed real-time messenger clone with **Next.js** and **Pusher**, achieving website performance by 40% , functionality by 50%.and 20% reduction in message latency
- Implemented **Tailwind CSS** for immersive user experience, resulting in 30% increase in user interaction ,integrated **Cloudinary** reducing upload time by 25% and enhancing overall user experience.
- Collaborated directly with client, ensuring clear understanding of requirements
- Developed a robust server-side infrastructure utilizing Node.js, Express, and MongoDB, while adhering to the MVC architecture; optimized code organization, resulting in a 15% reduction in development cycles and minimizing bugs by 30%.
- Enhanced communication efficiency with organized chat rooms and channels, resulting in 30% improvement in user satisfaction.

## E-commerce shopping cart full stack (miniproject)

**Technologies:** : React.js,Bootstrap,CSS,Multer,Node.js,Express,MongoDB,JWT Autherization,Stripe,Google-auth

**GitHub Repository:** [fullstack](#)

- Leveraged **React.js** and **Node.js** to build a responsive online shopping platform that enabled users to seamlessly browse, add to cart, and purchase products.
- Utilized Google authentication for streamlined user login and enhanced security measures, providing users with a convenient and secure authentication option.
- Deployed data protection using **Joi** and **JWT**, resulting in a 20% decrease in potential security breaches, and safeguarded user information and transactions, achieving a 25% increase in user trust and confidence in the platform's security measures.
- Integrated **Stripe** for efficient payment processing, delivering a fast and secure checkout experience for users and Managed files with **Cloudinary** and **Multer** to enhance file handling capabilities.