

# Prathyanth

## Dhanus

MERN-Stack Developer

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## SUMMARY

My strong suits are full-stack web development and I learn from the experienced Developers to improve my skills and contribute to the development process. For that, I learned a bit more about modern frontend technologies.

## EXPERIENCE

### BRIDGEON SOLUTIONS |

MERN STACK DEVELOPER (INTERN)

February 2023 – Current | Calicut, Kerala

- As a MERN stack developer, I contribute to crafting dynamic web applications with **MongoDB, Express.js, React.js, and Node.js**. Learning alongside seasoned developers, I'm honing my skills and actively contributing to our projects.
- I've brought **RESTful APIs** to life, bridging the gap between back-end and front-end functionalities.
- Steering our code with **Git**, I've been a part of our collaborative development journey.
- Exploring new tech avenues, I've dived into researching innovative tools for our projects.
- Engaging in daily stand-ups, I share progress and stay in sync with our agile project teams.

## TECHNICAL SKILLS

**Programming:** React.js, Node.js, Express, MongoDB, Javascript, HTML, CSS.,

**Familiar:** Redux, React-Bootstrap.

**Tools/Platforms:** VS Code, GitHub, Postman, Notion, MongoDB-Compass.

## SOFT-SKILLS

- TEAM WORK.
- LEADERSHIP.
- ADAPTABILITY.

## EDUCATION

- Diploma(I.T.I) in Electronics(T.P.E.S).
- Govt I.T.I.Kannur
- 2018-2020(Regular).

## PROJECTS

### • CODE-GENIE

- I created a Student Management Platform for coaching centers and schools. Students can access daily lessons and take quizzes related to those topics.
- This system helps gauge each student's understanding of subjects. Admins have control to manage students and academic activities effectively.
- Modules- **Admin, Student**.
- Developed using **Node.js** and **Express.js** for backend support, **React.js** for frontend, and MongoDB as the database. Created a comprehensive solution with streamlined technology stack.
- Currently in the process of implementing secure user authentication using JSON Web Tokens (**JWT**) to ensure protected access. Employing advanced encryption techniques and validation mechanisms to enhance authentication security and maintain system integrity.
- Actively integrating the **Stripe payment gateway** to enable seamless payment processing. This will support multiple payment methods like UPI, debit cards, and wallets, ensuring secure and hassle-free transactions for enhanced user satisfaction.
- Optimizing storage and server use with **Cloudinary** for campsite media, boosting performance and reducing server load.
- In the process of utilizing **Formik** and Yup for efficient form validation, enhancing the accuracy and error-free nature of data input. This robust validation mechanism will contribute to an enhanced user experience..

## ACTIVITIES / INTERESTS

Proactive about learning diverse things and happy to discuss those. Favorite physical activities would be **swimming**. I enjoy **driving** as it combines my love for control, precision, and adventure, reflecting my approach to tackling challenges in all aspects of life