

# CHETAN MALLUR

MERN Full Stack Developer

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## SUMMARY

Experienced MERN stack developer with over 2 years 5 months of hands-on expertise at Paripoorna Software. Proven ability to innovate and tackle coding challenges effectively. Committed to leveraging my experience, technical, and management skills to drive organizational goals and exceed industry standards.

## SKILLS

**Languages:** ReactJS, NodeJS, Firebase, MySQL, MongoDB, JavaScript, Typescript.

**Technologies:** GCP, Survey JS, GIT, MUI, DSA.

**Languages Spoken:** Kannada, English, Hindi.

**Company:** Paripoorna Software (Jan/2022-June/2024)

## PROJECTS

### Health-Care Project 1

- Facilitated COVID-19 testing scheduling based on location, enabling users to select preferred dates and time slots.
- Designed UI using TypeScript React and Material UI.
- Implemented dynamic UI management through the database.
- Increased productivity by 35% through the implementation of a coupon system.
- Integrated third-party APIs like GoHealth, resulting in a 30% increase in test scheduling.

**Technology: ReactJs, NodeJs, Express, Firebase, MYSQL, Send Grid, Twilio, Redux.**

### E-commerce Project 2

- Designed a platform for automotive dealers, optimizing the process of buying and selling used vehicle inventory.
- Operates in real-time with accessibility through online and mobile interfaces.
- Enables easy inventory management and communication/chat functionality.
- Sellers can add and showcase their inventory, while buyers can bookmark favorites and bid on listings.
- Implemented email notifications to keep users updated on new inventory and requested vehicles.
- Incorporated role-based access control for secure transactions and tailored permissions.
- Increased efficiency by 40% through the implementation of an SFTP process for uploading cars to the inventory.
- Enhanced user engagement by 30% through the addition of one-to-one chat functionality using socket.io.

**Technology: ReactJs, NodeJs, Express, MYSQL, Redux, Socket.io.**

### Code-Base Project 3

- Enables users to quickly generate a project tailored to their specific requirements by providing inputs such as project name, programming language, database schema, and desired features.
- Utilizes a Build tool that generates a fully functional project structure within minutes.
- The generated project includes frontend components, backend APIs, SQL scripts, Swagger documentation, and Jest unit tests.
- Increased functionality by 10% through the integration of media features such as Vimeo API, allowing seamless multimedia integration within generated projects.

**Technology: ReactJs, NodeJs, Express, MongoDB, MYSQL, swagger, jest, sonarqube, Redux.**

## EDUCATION

2021 **B. E, STJIT College of Engineering, Ranebennur – 581115.**  
Electronics and Communication, CGPA: 7.7

## CERTIFICATE

2021 Earned Certificate after completing an intensive 4-month MERN (MongoDB, Express.js, React.js, Node.js) Full Stack Development

2023 Earned certificate after completing a 3-month Data Structure and Algorithm training with NEXTLEP.