CHETAN MALLUR
MERN Full Stack Developer

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📍 Bangalore

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SUMMARY

Experienced MERN stack developer with over 2 years 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.

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, 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, 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, Mongo DB, MYSQL, swagger, jest, sonarqube, Redux.

EDUCATION

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

CERTIFICATE

2022 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.