


G.VENKATA NARENDRA

MERN STACK DEVELOPER

 G.Venkata Narendra

 portfolio

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Experienced developer with 2+ years of expertise in Node.js, React.js, and MongoDB. Known for building scalable web apps and fixing bugs with ease. Committed to delivering top-quality code and always learning.

WORK EXPERIENCE

Onpassive Technologies Private Limited

(May 22, 2023 - Present)

software Engineer , MERN-STACK Developer

- Contributed to the development of a real-time video conferencing app using React and Node.js, enhancing user experience with instant data updates through Socket.IO.
- Leveraged Redux for state management in React, ensuring efficient and predictable data flow.
- Extensively used Node.js for backend development, implementing serverless components like authentication and notification services with AWS Lambda for enhanced scalability.
- Implemented Redis as an in-memory data store to optimize response times and reduce database load.
- Deployed static assets on AWS S3 for reliable and scalable storage and delivery.

 <https://www.onpassive.com>

Tutorials Point India Private Limited

(February 13, 2022 - May 09, 2023)

software Engineer , MERN-STACK Developer

- Developed a web application using React, focusing on a user-friendly interface and smooth user experience.
- Ensured compatibility across devices with responsive design techniques using CSS and React.
- Managed state efficiently with Redux, providing consistent application behavior.
- Created reusable React components to streamline development and maintain clean code.
- Integrated RESTful APIs to dynamically fetch and display data, enhancing interactivity.

 <https://www.tutorialspoint.com>

SKILLS

HTML & CSS

Javascript

React.js

ReduxToolKit

Node.js

Express.js

Mongodb

Sockets

Redis

Lambda & s3

MySql(Basics)

PROJECTS

OCONNECT

(May 21, 2023 - Present)

Video conference platform with real-time communication

- Created a responsive UI with React and Redux: Developed an intuitive user interface and managed state efficiently.
- Enabled real-time communication with Socket.IO: Added instant messaging features.
- Used AWS Lambda and Redis for scalability: Implemented serverless functions and managed real-time sessions.
- Implemented secure authentication with JWT and MongoDB: Ensured secure logins and data storage.
- Deployed on AWS using S3: Stored and served static assets reliably and scalably.

<https://onpassive.com>

OPAL

(December 12, 2023 - Present)

Developed OPAL facilitating seamless communication and task management.

- Implemented real-time chat features using Socket.IO, enhancing team communication.
- Designed and developed the backend RESTful APIs using Node.js and Express for data exchange.
- Integrated MongoDB for efficient data storage and retrieval, ensuring scalability.
- Enhanced user experience by implementing client-side routing and state management with React Router and Redux.
- And utilized AWS Lambda for serverless architecture, AWS S3 for scalable storage and MySQL and Redis for specific data needs, ensuring high availability and reliability.

<https://onpassive.com>

LANGUAGES

English

Conversational

Telugu

Native

EDUCATION

Yogi Vemana University

Bachelor of Commerce, (Computer Applications)