

RAVI TEJA KORADA

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About:

5+ Years of experience in full stack development, with a focus on creating user-friendly and efficient web applications.

Education:

B.Tech, Mechanical Engineering

Raghu institute of technology, Visakhapatnam

2017

Intermediate, MPC

Sri surya junior college, Visakhapatnam

2013

Skills:

Programming Languages: JavaScript, Typescript

Web Development: HTML, CSS, React, Redux, Node.js, Express.js,

Hapi.js, Nest.js, D3.js, MUI, JQuery

Database: SQL, MongoDB, PgSql, Sequelize

Version Control: Git

Work Experience:

Specialist Programmer, Infosys

Hyderabad, Telangana

2021

- Collaborated with a team of developers to design and implement new features for a web application using React and Node.js.
- Assisted in optimizing database queries, resulting in a 30% reduction in application response time.
- Conducted code reviews to ensure adherence to coding standards and improve code quality.
- Participated in Agile development processes, attending daily stand-ups and sprint planning meetings.

UI Designer, Tech Mahindra

Hyderabad, Telangana

2018 - 2021

- Developed and maintained backend services using React and Node.js

- Implemented RESTful APIs for internal applications, enabling seamless data exchange.
- Worked closely with UI/UX designers to create responsive and user-friendly interfaces.

Projects:

Land Bank, 2023

- Digitalize the process of creating takedowns for the land banking system.
- Create single page application using React typescript and third party libraries
- Create reusable UI components using MUI and SCSS
- Integrate analytic tools (full story) to track the user interactions
- Designed and integrated user authentication and authorization features using Okta
- Use redux for state management
- Write unit test cases using jest and react testing library
- Create micro services using node.js framework nest.js
- Implement logging system
- Use Azure cosmos Db for data saving and retrieving
- Create pipelines to automate the development process
- Use Azure services like functional app and service bus to communicate with other services

Plan library 2023 (current project)

- Develop the application to create single and multiple plans for housing using react
- Setup state management using redux toolkit, developer automated tools
- Create micro services using nest.js
- Use Azure cosmos Db for data saving and retrieving
- Use redux for state management
- Setup github workflows

Virtual Internal Auditor, 2021 -2023

- Developed auditing tool, which involves complex business logic using React, Node, Hapi, PgSql
- Implemented event driven handlers in the backend and front end using Azure Service Bus
- Implemented tracking mechanism for front end application using Adobe analytics which involves user spent and session times in the application
- Developed efficient backend api using hapi.js
- Create reusable UI components

iPad Presentations, 2018

- Developed master presentation template for iPad using Javascript, JQuery, HTML, CSS Bootstrap

Ticket raiser tool 2019

- Developed internal ticket raiser tool using express, node, React.
- Can create new tickets and track the flow.

Certifications:

Python, Google Coursera
2021

Graphic and Web design, Tech Mahindra Smart Academy
2018

Languages:

English, Telugu