Niranjan Raju

+91-9849592791 | rajuniranjan1910@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Jawaharlal Nehru Technological University Kakinada

Bachelor of Electrical and Electronics Engineering   Aug 2019 – May 2023

EXPERIENCE

Front-End Developer Intern, ThumbStack Technologies   Jan 2019 – Present
- Constructed a modern front-end web e-commerce website using **Next.js**, **Typescript** and **Redux**.
- Implemented state management using the **Redux toolkit**, resulting in a **20% increase** in user engagement.
- **Collaborated** closely with the **backend developer** in the design architecture of the **REST service**.
- Participated in the complete **software development life cycle** in an agile environment, including technical design, hands-on coding, and unit testing.
- Built **reusable components** for future use and made the website **responsive** for all devices.

Front-End Developer Intern, KLUB Stack   Oct 2019 – Jan 2024
- Developed a modern marketing tool website using **React.js**, **JavaScript**, and **Tailwind CSS**.
- Implemented stateful and stateless component app design patterns.
- Built custom React components for the user-facing features using **Semantic UI**.
- Optimized components for **maximum performance** across a wide array of web-capable devices and browsers.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Tailwind CSS.

Frameworks: React.js, Next.js, Node.js, Express.js, Material-UI.

Database: MongoDB, SQL

State Management: Redux, Redux Toolkit.

Version Control: Git/GitHub, VS Code

PROJECTS

Real Estate Web Application |Source Code   June 2019 – Present
- Developed a comprehensive **MERN stack** real estate application, leveraging **React.js**, **Redux**, and Tailwind CSS
- Implemented **Firebase Authentication** for secure user authentication, and utilized **JWT** for token-based verification.
- Designed and implemented public and private routes, ensuring that only authenticated users can access restricted features.

  Technologies: React.js, Java Script, Express.js, MongoDB, Firebase, axios

E-Commerce Web Application |Source Code   Jan 2019 – Mar 2024
- Clean, easy-to-use navigation for effortless exploration of product categories and a consistent, visually appealing experience across all devices.
- Implemented state management using **Redux Toolkit**, resulting in a **20% increase** in user engagement
- Designed a visually appealing and intuitive UI with **Tailwind CSS** and **Material UI**.
- Reduced the page load times by 15% and enhancing overall application performance.

  Technologies: React.js, Next.js, TypeScript, React-hook-form, Material Ui, Redux, axios

Mentors Klub Web Application |Source Code   Mar 2024 – Apr 2024
- Designed and developed secure user registration and login functionality with JWT-based authentication, ensuring robust security and seamless user experience.
- Engineered CRUD operations for comprehensive user management, including specific subparts for mentee and mentor profiles, enhancing overall system organization and functionality.

  Technologies: React.js, JavaScript, React-hook-form, Material Ui, axios