Niranjan Raju Tiruvalluru

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Education

Jawaharlal Nehru Technological University, Kakinada   Aug 2019 - July 2023

Bachelor of Electrical and Electronic Engineering   (CGPA: 7.18)

Experience

THUMB STACK TECHNOLOGIES   Jan 2024 – Present

Front End Developer Intern

- Developed E-Commerce architecture using Next.js, Tailwind CSS, Type Script and Martial UI improving user interactivity 25%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase inuser engagement.
- Reduced the page load times by 15% and enhancing overall application performance.

KLUB STACK   Oct 2023– Jan 2024

Front End Developer Intern

- Implemented responsive user interfaces with React.js, leading to a 15% improvement in usersatisfaction scores.
- Identified and resolved UI/UX issues through debugging React components.
- Contributed to the adoption of agile methodologies, improving team productivity by 15% through iterative development cycle.

Projects

My Bomma web App | *Next.js, Tailwind CSS, Java Script, Express.js, Node.js, MongoDB*   **SourceCode**

- Created a responsive movie platform integrating Next.js, Tailwind CSS, Node.js, Express.js, and MongoDB, resulting in a 50% increase in user retention and a 30% rise in user interaction levels.
- Improved and deployed a scalable RESTful API using Node.js and Express.js REST Framework, achieving a 30% improvement in data retrieval speed.
- Innovated functionalities like add, remove and update the movies and their descriptions from the platform, enhancing user engagement and content management.

Game Web App | *Next.js, Tailwind CSS, Java Script*   **SourceCode**

- Contributed to an open-source project on GitHub, collaborating with a global community and achieving 500+ stars and 5 forks.
- Optimized website loading speed by 30% through expert Next.js configuration, providing users with a seamless and dynamic experience when accessing individual games on the platform.

Portfolio web App | *Next.js, Tailwind CSS, Java Script*   **SourceCode**

- Built a responsive personal portfolio to showcase my developer skills using the technologies I learned and adapted to.
- Also used Next.js functionalities to optimize the website performance. Utilized the Tailwind for streamlined developed.

Technical Skills

- **Programming Languages**: Java Script, TypeScript, Python.
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS, Bootstrap.
- **Backend Technologies:** Express.js, Node.js.
- **Databases:** MongoDB, SQL, MySQL
- **Version Control**: Git/GitHub.

Certifications

- Completed JavaScript Algorithms and Data Structures Certification by FreeCodeCamp.
- Completed Responsive Web Design Certification by FreeCodeCamp.
- Certified in Python Programing by APSSDC.