

Krishna Chaitanya Muvvala

· SOFTWARE ENGINEER ·

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Education

Sathyabama Institute of Science and Technology

Chennai, Tamil Nadu, India

B.E. IN COMPUTER SCIENCE AND ENGINEERING;

- Algorithms, Data-Structures, Theory of Computation, Networking, C,C++

Experience

Sedin Technologies

Chennai, India

FULLSTACK DEVELOPER

Aug 2021 - present

- Spearheaded the development of a major project as the sole React.js developer, utilizing advanced state management techniques like Redux for optimized solutions
- Contributed to the integration of React.js into Ruby on Rails projects, which significantly benefited the team.
- Managed project timelines and workflows while creating scalable and efficient web applications.
- Actively searched for new development techniques and technologies to improve project outcomes and offer clients efficient solutions.

Basketo

Remote

FREELANCE CONTRACT

Mar 2022 - Dec 2022

- Designed and developed project architectures using Next.js, Node.js, MongoDB, and Material UI for styling.
- Managed team meetings and assigned tasks based on team members' strengths and capabilities to ensure successful development of core functionality.
- Increased project efficiency and reduced development time by implementing a mono-repo for both frontend and backend development.
- Successfully expanded the team from 3 to 8 employees within 8 months.
- Streamlined team workflow and designed feature functionality using various tools including Trello and Miro.

Spont Store

Chirala, Andhra Pradesh

CO-FOUNDER, FULL STACK DEVELOPER

Mar 2021 - Aug 2021

- Built an e-commerce website using React, Node, and MongoDB to sell vegetables and groceries in a town, providing a convenient and reliable source of essential items during the lockdown period
- Created a scalable website capable of accommodating up to 1 lakh people in the town, incorporating a CRM system to manage inventory and product offerings
- Co-founded the business and demonstrated strong entrepreneurial skills.
- Hired delivery partners to ensure timely delivery of products to customers every day in the mornings .
- Showcased technical expertise by designing and developing the website, implementing payment gateways, and ensuring the site's smooth functioning
- Tech Stack used Node.js, Express.js, React.js, Redux, Bootstrap, Git, and MongoDB for the database.

Internships

Seristo

Hyderabad, India

FRONT-END DEVELOPER

Nov 2020 - Feb. 2021

- Developed a website from scratch using ReactJS, NodeJS, and Material UI components.
- Created reusable components to ensure the scalability and maintainability of the application.
- Debugged application codes to improve functionality and performance.
- Utilized Component Lifecycle Methods to optimize component efficiency.

Exploiting Podcast

Remote

FREELANCE CONTRACT

July. 2020 - Oct. 2020

- Migrated a complete static web app into a fully functional React application with improved load speed using Next.js.
- Deployed overall service infrastructure utilizing AWS stack (including EC2, Route 53), with a focus on high availability and auto-scaling.
- Performed page caching with Cloudflare Content Delivery Network.
- Migrated complete deployment from AWS to Vercel for efficiency.
- I utilized the MERN stack to create a Content Management System that allows administrators to add podcasts and all related fields, including guest details.

Achievements

- Hack the Inevitable - Bridging Mass Adoption (Winner - Best solution for Interoperability - 25,000 LUXE NFT -North Division)
- Square: Build What's Possible (Winner - Most Creative Use Case for the Invoices API).

Publications

How to convert a Static HTML page to React

medium.com/@muvvalachaitanya05

MEDIUM.COM

Oct 2020

- This blog referring to how to convert HTML and CSS page to React Work in Progress blog to be published by Medium Publishing.

Skills

Languages: C/C++, JavaScript, HTML/CSS

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

Developer Tools: Git, MongoDB Atlas, VS Code

Soft Skills: Team-work, Communication, Problem-Solving, Leadership, Writing