

# Krishna Chaitanya Muvvala

· SOFTWARE ENGINEER ·

Chennai, Tamil Nadu, India

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## Summary

Results-oriented Full Stack Engineer with a strong background in building enterprise applications on Javascript, web technologies. Extensive experience in developing highly scalable web applications for cloud deployments. Good knowledge of data structures and algorithms. Passionate about learning and staying updated with new technology innovations. Excellent problem-solving skills and a strong ability to provide solutions to complex engineering problems. Effective communicator and a dedicated team player.

## Education

### Bhashyam Public School

SSC - GRADE: 8.5

Chirala, Andhra Pradesh, India

2014 - 2015

### Narayana Junior College

MPC

- Maths, Physics, Chemistry

Chirala, Andhra Pradesh, India

2015 - 2017

### Sathyabama Institute of Science and Technology

B.E. IN COMPUTER SCIENCE AND ENGINEERING

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

Chennai, Tamil Nadu, India

Aug, 2017 - May, 2021

## Experience

### Sundaram Finance - Sedin Technologies

SOFTWARE ENGINEER

Chennai, India

Jan 2023 - present

- Spearheaded the integration of cutting-edge technologies within our projects, enhancing efficiency and staying ahead of industry trends.
- Successfully managed and mentored a high-performing team, fostering a collaborative and innovative work environment that brought out the best in each team member.
- Implemented best practices for writing manageable and maintainable code, leading to reduced bugs, increased scalability, and streamlined development processes.
- Leveraged agile methodologies to optimize project management, ensuring timely deliveries and effective resource utilization.
- Championed continuous learning and skill development initiatives within the team, keeping them abreast of emerging technologies and industry standards, resulting in a dynamic and adaptable workforce.

### Qreports - Sedin Technologies

SOFTWARE ENGINEER

Chennai, India

Aug 2021 - Dec 2022

- Spearheaded the development of a major project as the sole React.js developer, utilizing advanced state management techniques like Redux for optimized solutions.
- Collaborated closely with designers and product managers to understand project requirements and design UI solutions that met business needs.
- Contributed to integrating React.js into Ruby on Rails projects, significantly benefiting the team.
- Developed user interfaces that were functional, responsive, and optimized for a variety of devices and screen sizes.
- Created high-quality, reusable UI components that seamlessly integrated into different applications.
- Wrote clean, efficient, and well-documented code using front-end technologies, such as HTML, CSS, and JavaScript.
- Collaborated with back-end developers to successfully integrate UI components with server-side functionality.
- 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

LEAD, FULL STACK DEVELOPER

Remote

Mar 2022 - Mar 2023

- 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

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### 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

FULL STACK DEVELOPER

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

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- 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).

## Skills

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**Languages:** C/C++, JavaScript, HTML/CSS, Data Structures and Algorithms

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

**Developer Tools:** Git, MongoDB Atlas, VS Code

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

## Publications

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### How to convert a Static HTML page to React

[medium.com/@muvvalachaitanya05](https://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.