

KARNATI SAIMANIKANTA

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SUMMARY

Experienced Software Engineer with over 3 years of expertise in application development, testing, and optimization. Proven track record in leading the end-to-end development process, including planning, coding, and deploying core software modules.

Skilled in object-oriented design and software architecture, with a focus on creating efficient, scalable, and maintainable solutions. Adept at debugging and project management, with a strong ability to deliver high-quality results under tight deadlines. A meticulous and collaborative team player, dedicated to driving innovation and contributing to organizational success.

SKILLS

- JavaScript
- Java
- Spring Boot
- Vue Js
- CSS
- HTML
- MongoDB
- Express.js
- ReactJS
- Node.js
- SQL
- Meteor JS Framework
- Python
- Bootstrap
- C++ Programming
- Data Structures
- Git
- XML
- Software Development
- Design and Development
- Object-Oriented Programming
- SAP UI5
- Playwright

EXPERIENCE

FULLYINCONTROL

Remote

Software Engineer

12/2023 to Current

- Proficient in JavaScript, Vue.js, and Node.js, with extensive experience in building and deploying high-performance web applications.
- Strong background in web development with expertise in Java, React, and Angular.
- Proven track record in enhancing core functionalities and features, leading to a 15% increase in sales and improved user satisfaction.
- Implemented front-end caching techniques, reducing database calls by 20%.
- Introduced Playwright for test automation, achieving a 45% reduction in application bugs.
- Developed a collaborative feature in the application, which achieved significant customer engagement and positive feedback. Committed to continuously adding features to enhance customer and client experiences.

XEBIA

Hyderabad

Associate Software Engineer

05/2022 to 10/2023

- Developed reactive features and re-architected existing ones using Pub-Sub models for enhanced performance. Built REST APIs with Node.js and Express for seamless backend functionality. Implemented Design Patterns to create intricate application features.
- Optimized MongoDB queries by implementing indexes and utilizing MongoDB Atlas Search, a cloud service, resulting in a 10% increase in data retrieval speed. Improved database performance significantly.
- Worked on Pub-Sub models to build reactive features and restructured existing functionalities for better performance. Utilized Node.js and Express to develop REST APIs for backend operations. Employed Design Patterns to create sophisticated application elements.
- Worked on the architecture by using Design Patterns to design complex and robust features in the application.

XEBIA

Hyderabad

Engineer Trainee

06/2021 to 04/2022

- Led a small team in the successful development of React front-end projects and Java backend systems during this tenure.
- Proficient in guiding projects to success through collaborative efforts, strategic planning, and technical acumen.
- Participating in code reviews to ensure code quality, adherence to coding standards.
- Delivering high-quality software within the allocated time and resources.
- Performed debugging and troubleshooting of existing software programs.

EDUCATION AND TRAINING

MASTER OF SCIENCE: COMPUTER SCIENCE

Expected in 05/2025

University Of North Carolina At Charlotte, Charlotte, NC

GPA: 4.0/4.0

BACHELOR OF TECHNOLOGY: COMPUTER SCIENCE & ENGINEERING

05/2022

CMR Engineering College, Hyderabad

GPA: 7.73/10

WEBSITES

- <https://github.com/SaiManikanta1918>
- <https://ksmpportfolio.vercel.app/>

ACCOMPLISHMENTS

Infosys Certified Software Programmer
NPTEL certified Java Developer

PROJECTS

Snapstore, Users can upload pictures, follow other users, comment and like other posts and chat with others.

<https://snapstore-codesnap.netlify.app>

Online Tshirt Store, A Project using MERN stack where we can sell T-shirts online.

https://github.com/SaiManikanta1918/Tshirt_store

Snake game, Developed by using java.

https://github.com/SaiManikanta1918/snake_game

Decentralized application(blockchain), Developed using solidity as part of Virtusa Codelite Hackathon.

<https://github.com/SaiManikanta1918/Dapp-bookstore>