

# KARNATI SAIMANIKANTA

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## SUMMARY

Strategic Software Engineer with about 3 years of industry experience and skilled in application development, testing and optimization. Excels at coordinating ground-up planning, programming, and implementation for core modules. Maintains strong object-oriented and software architecture fundamentals. Talented Software Developer equipped with great coding, debugging and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum frameworks.

## 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

Netherlands

#### Software Engineer

01/2024 to Current

- Proficient in leveraging JavaScript, Vue.js, and Node.js to design and implement robust web applications with strong background in web development
- Leveraged Agile methodologies to manage project timelines and deliverables, ensuring alignment with business objectives and to move development lifecycle rapidly through initial prototyping to enterprise-quality testing and final implementation
- Developed robust front-end components using modern frameworks/libraries
- Conducted thorough testing and quality assurance procedures to guarantee the reliability and integrity of application.

### COMAKEIT

Hyderabad

#### Associate Software Engineer

06/2022 to 11/2023

- Worked on Pub-Sub models and developed reactive features in the application and improved existing features with new architecture.
- Worked on REST APIs with Node.js and Express for the backend of the application
- Worked on the architecture by using Design Patterns to design complex and robust features in the application
- Enhanced database performance by optimizing MongoDB access through the implementation of indexes, resulting in faster data retrieval and implemented mongodb atlas search which is mongodb cloud service
- Analyzing user requirements and translating them into software system specifications
- Creating software design and architecture to meet the requirements for better performance.

### COMAKEIT

Hyderabad

#### Engineer Trainee

07/2021 to 05/2022

- Experienced team leader adept at overseeing React front-end projects and Java backend development with a small team during my internship
- Proficient in guiding projects to success through collaborative efforts, strategic planning, and technical acumen
- Planning and organizing software development tasks
- Participating in code reviews to ensure code quality, adherence to coding standards
- Delivering high-quality software within the allocated time and resources
- Developing and executing test plans, investigating and resolving software defects
- Performed debugging and troubleshooting of existing software programs.

## EDUCATION AND TRAINING

### MASTER OF SCIENCE (M.S.), COMPUTER SCIENCE

Expected in 05/2025

University Of North Carolina At Charlotte

### BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING

05/2022

CMR Engineering College

GPA: 7.73/10

## WEBSITES, PORTFOLIOS, PROFILES

- <http://linkedin.com/in/sai-manikanta-karnati-9a62601b1>
- <https://github.com/SaiManikanta1918>

## ACCOMPLISHMENTS

Infosys Certified Software Programmer

## 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](https://github.com/SaiManikanta1918/Tshirt_store)

Snake game: Developed by using java.

[https://github.com/SaiManikanta1918/snake\\_game](https://github.com/SaiManikanta1918/snake_game)

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

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