

SREEKANTH JONNAKUTI

Full Stack Developer | MERN & Java

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SUMMARY

Full Stack Developer with 4 years of experience in designing and developing scalable web applications using the MERN stack and Java Spring Boot. Skilled in creating responsive front-end interfaces and robust backend systems with expertise in RESTful API development. Proven ability to deliver high-performance solutions that enhance user experience, improve application efficiency, and support seamless deployments. Open to Hybrid/Onsite roles and flexible to work from office

SKILLS

Front-end: ReactJS, Redux, JavaScript(ES6), TypeScript, HTML5, CSS3, Bootstrap, Material-UI, Responsive Design

Back-end: NodeJS, ExpressJS, Spring Boot, Java, Java EE, JDBC, JPA, MySQL, SQL, MongoDB, Apache Tomcat

Tools: Git, Postman, GitHub, BitBucket, Jira, Firebase, VS Code, IntelliJ IDEA, Maven, Web Services (REST)

EXPERIENCE

Full Stack Developer

RR Software Solutions LLC

📅 Nov 2021 – Nov 2024 📍 Baltimore, MD (Remote)

- Streamlined data retrieval by 40% by encapsulating RESTful API calls in reusable ReactJS component
- Improved component reusability by 30% by implementing efficient parent-child state management in ReactJS
- Enhanced RESTful APIs using NodeJS, ExpressJS, and MongoDB, reducing server response time by 25% and handling concurrent requests
- Increased backend efficiency by 20% by implementing DAO patterns and dependency injection in Spring Boot Microservices
- Optimized database operations by integrating complex stored procedures in MySQL, enhanced query execution time by 35%
- Led full SDLC for projects, ensuring on-time delivery with a 98% defect-free deployment rate

MERN Stack Developer (Internship)

Naresh IT

📅 Apr 2023 – Jun 2023 📍 Hyderabad

- Boosted user engagement by 35% by creating high-performance single-page applications (SPAs) with ReactJS
- Developed responsive web applications using **Node.js, Bootstrap, and basic jQuery**, improving load time by 30%.
- Increased code coverage by 40% and reduced production bugs by 25% through comprehensive unit test cases
- Optimized code quality by preparing unit test cases and ensuring test-driven development (TDD) practices.

Full Stack Java Web Development (Apprenticeship)

TalentSprint

📅 May 2019 – Aug 2019 📍 Hyderabad

- Built scalable application modules with Java and Spring MVC, enhancing system performance and improving user engagement by 40%
- Developed full-stack applications, resulting in a 25% increase in project delivery speed
- Optimized application performance by reducing loading times by 30% by refactoring backend algorithms

PROJECTS

Code Reacher

📅 Nov 2024 – Jan 2025 📍 Remote

- An online learning platform that allows users to enroll in courses and track their progress
- Improved an interactive e-learning platform that streamlined course enrollment and tracking.
- **Tech Stack:** ReactJS, ExpressJS, Node.js, CSS, HTML, JavaScript
- Live Demo: <https://codereacher-2c0e3.web.app/>

Full Stack Web Development

📅 2023 📍 Remote

- Expanded a dynamic web application for RR Software Solutions, integrating a **ReactJS front end** with a **Spring Boot backend** for seamless performance.
- Designed and implemented **RESTful APIs** using Express.js and Spring Boot, ensuring efficient data retrieval and secure communication between the front-end and back-end.
- Integrated **MaterialUI** for a sleek and intuitive **user interface**, improving user experience and accessibility.
- **Tech Stack:** ReactJS, Node.js, Express.js, Java, Spring Boot, MySQL, MaterialUI, GitHub

X12 - EDI

📅 2022 📍 Remote

- A library that processes ANSI X12 claim files for data transformation
- The library parses ANSI X12 claim files, extracting data into a Loop object that mirrors the structured format outlined in the standard's specifications
- Utilizes the Java platform with Spring Boot to parse ANSI X12 claim files, extracting and structured data
- **Tech Stack:** Spring Boot Framework, Spring Security, EDI Library Integration, JSON Data Manipulation, and Java 8

Efficient Traceable Authorization Search System

📅 Dec 2018 – Jun 2019 📍 Hyderabad

- A secure search system over encrypted remote data ensures privacy and usability
- Created a user-friendly visual modeling tool to streamline model creation, collaboration, and exchange.
- Developed a secure method to verify decryption correctness while preserving the confidentiality of the decrypted data.

EDUCATION

Master of Computer Applications

📅 Oct 2016 – Aug 2019

JB Institute of Engineering and Technology

Bachelor of Science

📅 Jun 2012 – Mar 2016

Vijetha Degree College

CERTIFICATIONS

Full Stack Web Development in Java - TalentSprint

Frontend Developer with React – HackerRank

Prompt Design in Vertex AI Skill Badge- Google Cloud

AWS Certified Cloud Practitioner – In Progress

UI with MERN Stack Development - NareshIT

Web Developer – TestDome

JavaScript - HackerRank

KEY ACHIEVEMENTS

A Cloud Data Storage Security Threats in Cloud Computing

Published a journal article approved by UGC in IJAEMA on cloud data storage security threats.

Student Chief Organizer

Honored for leadership excellence as the Student Chief Organizer during the InfoQuest National Conference and Technical Symposium.