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 *JB Institute of Engineering and Technology*	📅 Oct 2016 – Aug 2019
Bachelor of Science *Vijetha Degree College*	📅 Jun 2012 – Mar 2016

CERTIFICATIONS

Full Stack Web Development in Java - TalentSprint	**UI with MERN Stack Development** - NareshIT
Frontend Developer with React – HackerRank	**Web Developer** – TestDome
AWS Certified Cloud Practitioner – In Progress	**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.