KIRUBANITHI S

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Computer Science graduate with strong hands-on training in Java, Spring Boot, and MySQL. Skilled in software design, back-end development, and web technologies with proven ability to deliver efficient solutions. Adept at working in collaborative environments, troubleshooting technical issues, and adapting quickly to new technologies. Seeking an entry-level role as a Software Developer to apply technical expertise and problem-solving skills.

SKILLS

- **Programming Languages:** Java, JavaScript, HTML, CSS
- **Frameworks&Technologies:** Spring Boot, JPA, REST API
- **Databases:** MySQL
- **Tools&Testing:** Github, Maven, Postman, Junit, Jira, Debugging.
- **Development Methodologies:** Agile, SDLC,STLC

EDUCATION

K.S.K College of Engineering & Technology, Anna University, Kumbakonam.   2019 - 2023
B.E-Computer Science Engineering

PROJECTS

Private Chat Application

- Developed a real-time private chat application using Spring Boot and WebSockets, enabling secure one-to-one communication between users.
- Implemented STOMP over WebSocket for bi-directional messaging and created REST APIs for user registration.
- Designed a lightweight frontend using HTML, JavaScript, and SockJS for live chat functionality.
- Integrated Spring Security for access control and JPA/H2 for message persistence.

Recipe Sharing WebApplication

- Built a full-stack web application for creating, sharing, and managing recipes with secure user authentication.
- Applied MVC architecture using Spring Boot to enhance scalability and maintainability.
- Structured relational database in MySQL to manage user accounts and recipe data.
- Implemented data validation and error handling to improve user experience and system reliability.

CERTIFICATION

Java Development – Elysium Academy, Coimbatore   Sep 2023 - Feb 2024
- Gained practical expertise in Java, Spring Boot, MySQL, and REST API development.
- Built and deployed Spring Boot projects with database-driven functionality (CRUD operations, authentication, data security).
- Applied front-end technologies (HTML, CSS, JavaScript) to design responsive user interfaces.
- Utilized Maven for build automation and Git/GitHub for version control.

INTERNSHIP

Web Developer Intern – Code Binding   Jul 2023 – Aug 2023
- Contributed to front-end development using HTML and CSS for client-facing projects.
- Collaborated with team members to meet deadlines and project requirements.
- Assisted in troubleshooting and debugging for improved web performance.