Jay Sagar

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Skills

Languages: Java, JavaScript, SQL

Technologies & Tools: SpringBoot, Next.js, React, Redux Toolkit, HTML, CSS, Node.js, Express.js, MySql, PostgreSQL, MongoDB, Mongoose, SonarQube, Apache Kafka, Redis, Collection Framework, Hibernate, Data JPA, Rest API, Jenkins, AWS, Docker.

Work Experience

CodeSpeedy Technology, Kolkata   May 2023 - July 2023

Frontend Developer

- Developed a real-time chat application using React and Node.js, incorporating the ChatEngine.io service. Implemented user Authentication, real-time messaging, and interactive chat features. Utilized a technology stack that includes React, Node.js, and ChatEngine.io, demonstrating proficiency in full-stack web development and real-time communication solutions.
- Contributed the projects as packets to Open-source and received a Letter of Recommendation for being a diligent and creative intern.

Suven Consultants And Technology, Mumbai   April 2023 - May 2023

Frontend Developer

- Created a full-stack e-commerce web application
- Developed a fully responsive Professional Admin Dashboard, visually captivating Online Food/Restaurant Website, and trendy Personal Portfolio Website using HTML, CSS, and JavaScript, showcasing proficiency in frontend development, mobile-friendly design, and interactive functionality.

Project Work

Interview Buddy AI: Next.js, Drizzle ORM, PostgreSQL, Clerk, and Gemini AI

- Developed a full-stack web application using Next.js, Drizzle ORM, PostgreSQL, Clerk, and Gemini AI. The app provides realistic interview simulations with personalized feedback, leveraging advanced AI to enhance user confidence and interview skills

Rent A Buddy: Next.js, Strapi, Kinde, and Cloudinary

- Rent A Buddy utilises Next.js and Strapi for seamless web functionality. Kinde ensures secure authentication, while Cloudinary manages image assets efficiently. This platform fosters connections and combats loneliness with dynamic interfaces and customisable content.

Memoire: Java, SpringBoot, MongoDB, Kafka, Redis, Swagger, and SonarQube

- Built a Spring Boot-based journaling application with robust security using JWT authentication and Spring Security. Integrated MongoDB for persistent data storage and developed RESTful APIs for seamless journal management. Enhanced performance by incorporating Redis for caching database API responses and Kafka for asynchronous email data processing and scheduled dispatch. Documented APIs using Swagger for better developer collaboration. Ensured application quality with JUnit Jupiter, Mockito for unit testing, SonarQube for code analysis, and Logback for monitoring.

Education

Shri Siddhi Vinayak Institute of Technology, Bareilly   Aug 2020 - Aug 2024
B.Tech. in Computer Science and Engineering   *Percentage: 76.2/100*
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, System Design

Courses, Certificates And Others

- Google Developer Students Clubs **(GDSC)** – Full Stack Development Head
- **Leetcode:** Solved more than 150+ DSA questions using Java
- The Complete 2023 Web Development Bootcamp, Udemy
- Java Data Structures and Algorithms Masterclass, Udemy
- **Languages:** Proficient in English and Hindi, currently learning Japanese (JLPT N4 level)