

Sushane Yadav

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Education

SRM Institute of Science & Technology, Chennai

2019 - 2023

B.Tech in Computer Science Engineering (CGPA: 9.30 / 10.00)

Chennai, Tamil Nadu

- **Relevant Coursework:** Data Structures and Algorithms (Java), Design and Analysis of Algorithm, Software Engineering and Project Management, Operating Systems, Database Management Systems, Computer Networks

Experience

Kosha Solutions

Jan 2024 –

Java Instructor

Remote

- Delivered effective and dynamic hands-on coding exercises with real-world examples to reinforce learning.
- Demonstrated expertise in Java frameworks, libraries, and tools such as Spring, Hibernate, and Maven.
- Participated in curriculum review meetings to align training content with company goals.

Peoplehum Technology

Jan 2023 – July 2023

Software Engineer Intern

Bangalore, Karnataka

- Spearheaded backend development and integration of the timesheet functionality in PeopleHum HR software, benefiting over **100+** service-based organizations.
- Propelled client efficiency by an impressive **80%**, ingeniously deploying the Client Info Section and reducing latency by **50%** with optimized MariaDB queries.
- Developed and deployed a robust bulk upload of member functionality, utilizing Kafka to connect microservices through a shared utility service seamlessly.
- Demonstrated expertise in Java, Spring MVC, Hibernate, MariaDB, Microservices, REST API, and Jenkins.

The Sparks Foundation

Feb 2022 – Mar 2022

Web Developer Intern

Chennai, Tamil Nadu

- Showcased expertise in HTML, CSS, and JavaScript to design and deploy an engaging banking website.
- Demonstrated creative thinking by devising unique solutions for complex challenges within the project.
- Identified and efficiently resolved issues, ensuring seamless functionality and a flawless user experience.

Projects

BlogVibe - Blog App | Vite, React, Redux, Tailwind, Javascript, Appwrite

- Orchestrated the development of a dynamic blog app using React & Appwrite ensuring precise control over the application state from signup to login, empowering users to effortlessly shape their digital narratives.
- Engineered an intuitive interface for blog creation, editing, viewing, and deletion, taking advantage of the power of Redux slices to create a seamless and intuitive user experience.
- Integrated Appwrite Auth Service into the backend for robust support, with a keen focus on secure and efficient database storage.

Read Rover - BookStore App | React, Typescript, Tailwind, Java, Spring Boot, Okta Auth, MySQL

- Developed a book store app with React, TypeScript, and Java Spring Boot, enabling easy logins through OAuth. Implemented a paginated book list for efficient exploration.
- Enabled smooth cart management and orders with MySQL integration. Introduced a review section, allowing logged-in users to share insights on each book.
- Utilized React, TypeScript for front-end, and Java Spring Boot for backend solution. Seamlessly integrated technologies for user-friendly authentication, ordering, and interactive reviews.

Cab-Connect | Java, Spring Boot, Apache Kafka, Maven

- Engineered CabConnect, a dynamic cab location simulator with Spring Boot and Kafka for seamless, real-time updates.
- Orchestrated two services, cab-location-driver and cab-location-user, ensuring an immersive and responsive cab tracking experience.
- Implemented Spring Boot and Kafka in the cab-location-driver service for dynamic location updates, fostering an efficient location broadcasting system.

Technical Skills

Languages: Java, C, Javascript, Typescript, Python, SQL, JDBC

Technologies: React.js, Redux, Spring Boot, Microservices, Apache Kafka, Rest API, AWS, Linux, MariaDB, MySQL, MongoDB, Tailwind, HTML, CSS, Docker, Grafana, Jenkins, GitHub

Concepts: Database Management Systems, Operating System, Computer Networks, Artificial Intelligence, Machine Learning, API Development, Web Development, Agile Methodology, Cloud Computing

Coding Profile & Certifications

Profiles: *LeetCode, GeeksForGeeks, Coding Ninjas, HackerRank*

Certifications: Java Programming, Problem Solving, Postman Student API Expert, Oracle Database Foundations, Machine Learning, AWS Cloud Technical Essentials