HARSHDEEP SONAWANE

Software Engineer

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SUMMARY

I am a Full Stack Developer with nearly 2 years of experience in building scalable web applications. My expertise includes Java, Spring Boot, Node.js, and React.js. I excel in developing RESTful APIs and debugging complex systems, focusing on delivering responsive user interfaces. I am passionate about writing clean, maintainable code that supports long-term scalability

EXPERIENCE

D

Gsquare Techsystems

📅 08/2025 - Present 📍 Pune

A technology solutions company specializing in developing scalable applications

- Implemented microservices architecture using Java and Spring Boot, improving API response time, handling 1000+ daily API transactions and reducing server load by 30%
- Utilized Node.js to handle asynchronous tasks such as email notifications and report generation, offloading non-critical workloads
- Maintained clear and comprehensive documentation of features, APIs, and workflows to support development, onboarding, and cross-team collaboration
- Collaborated with developers to implement a new feature using React and Redux, resulting in increased user engagement by 20%

PROJECTS

E   D

📅 08/2023 - Present 📍 Pune

Designed and developed an ERP system for Gsquare Techsystems using Java, Spring Boot, Node.js, React.js, and MySQL.

- Led the development of a microservices-based ERP System using Java Spring Boot, resulting in an increase in daily transactions within the first quarter
- Designed and deployed a scalable RESTful API and Spring Boot Framework, achieving improvement in data retrieval speed
- Built payment processing modules and role-based dashboards providing real-time analytics for improved decision-making
- Integrated AWS Lambda using Node.js with API Gateway to handle asynchronous tasks such as email notifications and report generation, offloading non-critical workloads and enhancing system responsiveness

D   C   A

📅 01/2024 - 06/2024 📍 Pune

Dynamic CSV to MySQL API project using Node.js, Express.js, React.js, and MySQL

- Developed a RESTful Node.js API to dynamically create MySQL tables and insert records based on uploaded CSV files
- Structured the application into modular folders (controllers, routes, middleware, utils) to ensure scalability and maintainability
- Implemented Docker for containerization and Jenkins for continuous integration and deployment (CI/CD), ensuring seamless delivery and deployment processes

A

📅 01/2023 - 06/2023 📍 Pune

An Application for encryption and decryption of image for text

- Created a Java-based application to hide and retrieve textual data in images
- Developed binary data conversion algorithms for embedding and extracting messages.
- Provided a command-line interface for user interaction.

PROGRAMMING SKILLS

Java   JavaScript   Spring Boot

Node.js   Express.js   Spring JPA

Spring MVC   RESTful APIs   Hibernate

Sequelize

MySQL   PostgresSQL

HTML5   CSS3   JSON   React.js

Redux   Tailwind CSS

Docker   Git   Jenkins   AWS Services

Workbench   Maven   Postman

OOP   Data Structure And Algorithm

Networking   Microservices

EDUCATION

C

Pune University

📅 08/2021 - 05/2023 📍 Pune

B   C

Pune University

📅 08/2018 - 05/2021 📍 Pune