

TUSHAR SARODE

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Summary

Full Stack Developer with hands-on experience in **MERN Stack** (MongoDB, Express.js, React.js, Node.js), and the Java, Spring Boot. Proficient in building responsive and scalable applications, with a strong focus on backend functionality and database integration. Familiar with Agile methodologies and committed to delivering high-quality, user-centered solutions. **Looking to leverage my skills to contribute to impactful projects and drive innovation.**

Skills

Programming Languages: Java, Python, SQL, JavaScript

Frameworks: ReactJS, MongoDB, Express.js, NodeJS, Spring Boot, Hibernate, JPA, Lombok

DevOps & Tools: Docker, Jenkins, AWS, GitHub, Maven, Postman

Databases: MySQL, MongoDB

Technical Abilities: Problem Solving, Teamwork, Communication, Adaptability, Data Structures and Algorithms.

Education

GH Raisonni College of Engineering and Management, Pune | B.Tech. – Artificial Intelligence

CGPA: 8.66 | Passed - June 2024

Government Polytechnic Aurangabad | Diploma – Computer Engineering

Percentage: 86.65% | Passed - June 2021

Renuka High School | Class X (SSC)

Percentage: 79.40% | Passed - 2018

Experience

YAHSHUA SOFTWARE LTD. | SOFTWARE DEVELOPER | SEP 2024 | PUNE, MAHARASHTRA, INDIA

- Revamped the business certificate application process by developing a robust web platform using React.js, Express.js, and MongoDB.
- Integrated secure payment and file management using Razorpay and AWS S3 for seamless transactions and secure uploads.
- Optimized backend performance with RESTful APIs, reducing response times by 30%.
- Collaborated with cross-functional teams and assisted in AWS cloud setup to enhance system scalability.
- Streamlined compliance and user support by automating workflows, reducing processing times.

REGO DIGITAL SOLUTIONS PVT LTD. | SOFTWARE DEVELOPMENT INTERN | JUNE 2023 - DEC 2023 | PUNE, MAHARASHTRA, INDIA

- Transformed hospital operations with an advanced management system using React.js, Node.js, and MongoDB, optimizing patient management and billing.
- Engineered RESTful APIs and optimized CRUD operations, enhancing data handling by 30%.
- Reduced paperwork by 75%, boosting efficiency and user satisfaction.
- Directed code reviews and improved workflows, reducing bugs by 25% and post-launch errors by 30%.

Projects

GovCertify - Efficient Business Registration & Quick Government Certification

- Built a multi-panel web application using React.js, Express.js, and MongoDB, enabling efficient government certificate processing for users, employees, and admins.
- Integrated Razorpay for secure payments and AWS S3 for scalable document storage, enhancing data security and user trust.
- Implemented JWT authentication to ensure secure access control across different user roles.
- Developed optimized RESTful APIs, reducing server response times by 30% for faster data handling.
- Automated certificate assignment using Node.js, streamlining employee workload distribution and processing efficiency.

YML Mart - E-Commerce Platform for Sellers and Customers

- YML Mart is a dynamic e-commerce platform designed to revolutionize online retail for both sellers and buyers. It provides a marketplace where individual sellers, small businesses, and large enterprises can showcase their products to a vast audience while benefiting from cutting-edge tools and seamless management features.
 - Multi-Panel System: Separate panels for sellers, buyers, and admins ensure smooth operations and efficient management.
 - Secure Payments: Integrated Razorpay for fast, secure transactions with real-time status updates.
 - Scalable Storage: Used AWS S3 for secure, scalable storage of product images and documents.
 - Role-Based Access: Implemented JWT authentication for secure and tailored user experiences.
- Link- <https://ymlmart.com/>

TechTroops App | Job Alerts & Student Resources Platform

- Developed a React.js and MongoDB web application designed for diploma students to access job alerts, technical news, blogs, and an e-book library.
- Implemented a robust system for delivering timely notifications on job openings, internships, and competitions, enhancing students' career prospects.
- Curated dedicated sections for technical news and blogs, offering users up-to-date industry information in an interactive format.
- Integrated JWT authentication for secure user sessions and ensured responsive design using Tailwind CSS.