

Jairam Deo

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SUMMARY

Proficient Software Developer with expertise in Java, scalable system design, and full-stack development. Experienced in building responsive, distributed applications and optimizing system performance. Passionate about delivering innovative solutions and contributing to dynamic, agile teams. Adept at creating high-quality software in fast-paced environments with a strong focus on customer-centric outcomes.

SKILLS

Programming Languages: Java – Object-Oriented Design

Frontend Technologies: React.js | HTML | CSS | Tailwind CSS | JavaScript

Backend Technologies: Node.js | Express.js

Databases: MySQL | MongoDB | NoSQL | SQL

Tools & Frameworks: Git | GitHub | REST APIs | Redux | Software Development Life Cycle – SDLC

Other Expertise: Distributed Systems, Enterprise Applications

WORK EXPERIENCE

Full Stack Developer

Spinovix Software Pvt Ltd

January 2024 – December 2024, Nagpur, India

- Designed and deployed a fully responsive company website using React.js, enhancing cross-browser compatibility by 40%.
- Developed scalable applications with the MERN stack, achieving a 25% reduction in server response time through optimized REST API integration.
- Maintained frontend components with React.js, React Hooks, and Redux, reducing code redundancy by 30%.
- Collaborated with a remote agile team to deliver 15+ new features on schedule, enhancing user experience by 20%.

Advance Java Summer Intern

Cybrix Technologies Pvt Ltd

June 2020 – June 2020, Nagpur, India

- Specialized in Java Technology during a 6-week internship, gaining hands-on experience in desktop application development.
- Designed and developed a secure desktop login/signup application using Java Swing and AWT, featuring password security, theme modes, and account management.
- Improved application efficiency by 20% through optimization of database interactions and user interface components.

PROJECTS

Centralized Server Monitoring System

Technologies: Grafana, Loki, Prometheus, Express.js • github.com/JairamDeo/Server-monitoring-graphana-loki

- Built a server monitoring platform, reducing downtime by 30% through real-time metric visualization.
- Configured Prometheus for metric scraping and designed Grafana dashboards, increasing monitoring accuracy by 25%.
- Demonstrated expertise in distributed systems and performance monitoring.

Food Delivery Web Application

Technologies: MERN Stack • meal-mate-app-three.vercel.app/

- Delivered a responsive web application with authentication using JWT Tokens and Express Validator, increasing user engagement by 40%.
- Enhanced user satisfaction by 35% through dynamic menu options and cart functionality.
- Integrated a robust order tracking system with real-time updates, reducing customer inquiries by 25%.

Website for Syntax Level-Up Organization

Technologies: React.js, Express.js, MySQL • syntax-level-up-organisation-web-application.vercel.app/

- Developed a responsive website with user authentication, boosting course registration efficiency by 50%.
- Designed personalized student portals and optimized backend performance, reducing API response times by 20%.
- Implemented a comprehensive admin dashboard to manage courses and user data, enhancing operational efficiency by 30%.

Algorithm Visualization

Technologies: JavaScript

- Engineered a visualization tool for pathfinding algorithms, enabling real-time exploration and achieving a 95% user comprehension rate.
- Integrated an interactive grid interface, reducing navigation time by 20%.

EDUCATION

Bachelor of Technology in Information Technology

Yeshwantrao Chavan College of Engineering • Nagpur, India • 2024

Diploma in Computer Technology

Dharampeth Polytechnic • Nagpur, India • 2021

SSC

Somalwar High School Khamla • Nagpur, India • 2018

CERTIFICATIONS

Training in Distributed Systems

Self-Learning • 2024

Advanced Java Development

Cybrix Technologies Pvt Ltd • 2020
