Shreya S. Redkar

Full Stack Developer

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PROFESSIONAL SUMMARY

Dynamic Full Stack Developer with 3+ years of expertise in creating scalable web applications and backend solutions. Proficient in Java, JavaScript, Vue.js, Quasar, and MySQL. Track record of boosting performance, reducing latency by 30%, and enhancing database efficiency by 20%. Developed a microservices architecture that improved scalability by 25%. Spearheaded projects including a booking platform reducing user time by 66% and an evaluation system achieving 40% time savings. Certified in Java, Full Stack Web Development, and Power BI for AI Dashboards.

AREAS OF EXPERTISE

- **Full Stack Web Development**
- **RESTful API Development**
- **Database Management**
- **Front-End Design**
- **Performance Optimization**
- **Backend Development**

- **Microservices Architecture Design**
- **Data Visualization**
- **Software Development Lifecycle Management**
- **Automated Testing**
- **API Testing**

PROFESSIONAL EXPERIENCE

A Leading Logistics And Supply Chain Company

UAE

Technical Consultant (contractual)   Oct 2023 - Oct 2024

- Engineered 30+ RESTful APIs for seamless integration of warehouse management and transportation systems, reducing response times by 25%
- Advised stakeholders on transitioning to a scalable microservices architecture, increasing modularity by 30%
- Boosted MySQL query indexing, achieving a 35% reduction in inventory report retrieval time
- Authored detailed user guides, reducing training costs by 15%

Freethink Limited Liability Partnership

India

Software Developer   Jul 2022 - Sep 2023

- Constructed responsive web applications using Vue.js and Quasar, enhancing system functionality and driving a 20% increase in user engagement
- Developed and integrated over 20 RESTful APIs in Java, elevating application performance and reducing processing time by 30%
- Facilitated the adoption of a microservices architecture, boosting system scalability by 25% and streamlining maintenance efforts by 30%
- Refined MySQL databases for three applications, cutting query execution times by 30% and improving overall efficiency
- Led the full software development lifecycle (SDLC), optimizing workflows and reducing bug resolution time by 25%
- Revamped the E-Assembly website with new features, increasing user engagement by 40% and enhancing usability and satisfaction metrics
- Directed the development of an online guest house booking platform, reducing average booking time from 15 minutes to 5 minutes
- Created an online aptitude test platform for recruitment, slashing evaluation time by 40% and optimizing the hiring process

Goa Electronics Limited   India

Trainee Software Engineer   Apr 2021 - Jul 2022

- Built 10+ cross-browser web applications with a Java backend using Maven and a responsive front-end using HTML, CSS, and Bootstrap, improving user accessibility and compatibility
- Minimized page load times by 15%, boosting performance and enhancing user experience on multiple platforms
- Optimized 40+ complex SQL queries and stored procedures in PostgreSQL, increasing data retrieval speed by 20% for key applications
- Played an integral role in developing and maintaining 3 high-impact government websites reaching over 5,000 users monthly and improving digital access for 100+ daily active users

Goa Electronics Limited   India

Implementation Engineer – Business Analyst   Oct 2020 - Apr 2021

- Conducted system analysis, gathered business requirements, and documented functional specifications, reducing project scope changes by 25% and improving delivery time by 10%
- Researched 100+ and applied for 5+ tenders, submitting detailed proposals for new business opportunities.
- Furnished end-user training and technical support, reducing support tickets by 40% and improving user satisfaction by 30%

EDUCATION

- **Bachelor's in Engineering – Information Technology**

CERTIFICATIONS

- Java
- Full Stack Web Development
- AI dashboards using Microsoft Power BI
- Back End with Node.js
- React.js

TOOLS

- **Languages & Frameworks:** Java, JavaScript, React.js, Node.js, Vue.js, Express.js, Quasar, HTML, CSS, Bootstrap
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Development Tools:** Eclipse IDE, IntelliJ IDEA, Maven, Microsoft Visual Studio, WordPress
- **Project Management Tools:** GitHub, GitLab, JIRA
- **Testing Tools:** Postman
- **Visualization Tools:** Microsoft Power BI, SSMS