Kushal S Sonkamble

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Summary

Full Stack Developer with hands-on expertise in React.JS/Next.JS, Node.JS, and MongoDB, building scalable real-time applications with API integrations, Agile workflows, and performance optimization.

Work Experience

Xyram Software Solutions *Associate Software Developer*   June 2024 – Present

Project: Patient Monitoring Dashboard (Lifesigns) - Developed a real-time system displaying live patient vitals (BP, heart rate, respiratory rate, skin temperature, SpO2, ECG) with past data analysis.

- Designed an optimized dashboard using React.js, MUI, Tailwind CSS, SCSS, and Highcharts.
- Created reusable atomic components, improving maintainability and scalability.
- Integrated Highcharts for live data visualization, ensuring smooth user interactions.
- Conducted code reviews to maintain high-quality standards and best practices.
- Boosted overall UI responsiveness, reducing load time by 30%.
- Wrote and maintained unit test cases using Vitest, achieving 70% test coverage.
- Collaborated with backend teams to resolve API inconsistencies, reducing issue resolution time by 50%.
- Actively participated in Agile sprint planning, code reviews, and daily standups.

Technical Skills

Front-End: React.JS, Next.JS, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, GSAP
Back-End: Node.js, Express.js, RESTful APIs
Database: MongoDB
Tools: Git, Jira, Agile Workflows, Vitest
Soft Skills: Problem-solving, Team Collaboration, Agile Methodologies, Communication, Code Optimization

Projects

Beyoung Ecommerce Platform - Developed a fully responsive e-commerce site with user authentication, shopping cart, and multi-payment methods. Code | Live Preview
Apple Music Clone - Built a web app clone with search, mood-based filtering, album organization, authentication, and audio controls. Code | Live Preview

Education

Bachelor of Engineering	- Nagpur Institute of Technology	CGPA: 8.37	2017–2020
Polytechnic	- Nagpur Institute of Technology	CGPA: 6.40	2014–2017
SSC (CBSE)	- St. Vincent Pallotti School	CGPA: 7.20	2013–2014

Certifications

Full Stack Development Certification - Newton School Coding Institute

- 18-month full-time program focused on React.js, Node.js, Express.js, and MongoDB.
- Proficient in DSA, OOP, and solving 350+ coding problems.

Achievements

- **Emerging Talent Award:** Recognized for outstanding contributions at Xyram Software Solutions.
- **Rapid Skill Acquisition:** Quickly adapted to new full-stack technologies.