Sangeetha M Nair

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SUMMARY

Experienced Full Stack Developer with a proven track record of delivering scalable web applications and high-performance software solutions. Led a 5-member team to design and deploy apps using React.js, Node.js, Express.js, and MongoDB, improving application performance by 20%. Successfully integrated third-party APIs to enhance functionality and boost user engagement by 15%. Worked closely with cross-functional teams to meet business objectives and deliver projects 25% faster. Dedicated to applying best practices, staying up-to-date with emerging technologies, and ensuring code quality for consistent, user-centered results.

EXPERIENCE

Openturf technologies, **Senior Software Engineer Consultant**

Aug 2024 - Dec 2024

A technology company providing software development consulting and solutions.

Increased project success rate by 20% by mentoring teams on high-quality software delivery.

Improved code quality by 30% by providing technical guidance and code reviews.

Secured employee data for 500 users by developing a finance application with robust security.

Collaborated with non-technical stakeholders, including product managers and marketing teams, to define project requirements and deliver solutions that met customer needs.

Deployed web applications to AWS EC2 instances by connecting via SSH using Putty, ensuring secure and reliable access.

Vaurse, **Software Developer**

May 2023 - Aug 2024

A company focused on building high-impact software solutions.

Developed verification features and enhancements for the application using Node and TypeScript.

Designed REST APIs that facilitated real-time communication between the application and backend services.

Optimized REST API calls to reduce load times, enhancing application performance and achieving a 35% increase in overall page speed.

Optimized database queries resulting in a 40% reduction in downtime.

Debugged and resolved application issues to improve user experience.

BzAnalytics, **Associate Software Developer**

Aug 2022 - Feb 2023

A company specializing in analytics and data management solutions.

Crafted and implemented novel functionalities and improvements utilizing React Flow to augment the web-based Chatbot, seamlessly enabling CRUD operations on flowchart nodes.

Enforced machine learning algorithms to improve user experience resulting in a 25% increase in engagement.

Collaborated with Artificial Intelligence teams to ensure timely delivery of project milestones.

Integrated third-party graphing libraries and admin dashboard tools for enhanced data visualization and management capabilities.

Kenzai Mind Info Solutions, **Junior Software Developer**

Oct 2021 - May 2022

A company dedicated to delivering innovative software and web solutions.

Worked on developing various web applications using React, Node, and MongoDB resulting in a 20% increase in user engagement.

Applied responsive designs resulting in a 15% increase in mobile traffic.

Wrote clean, modular web-based applications in an agile and ever-changing environment, producing the desired result 2 weeks before the deadline with an 85% overall satisfaction rate.

Integrated a wide range of third-party APIs, including Twilio for messaging services, SendGrid for email delivery, and Google API for geographic location tracking, to enhance application functionality and improve user engagement.

Diagnosed and resolved over 50% critical application issues, improving system stability by 30% and delivering a seamless user experience for 10,000% active users.

EDUCATION

Indira Gandhi National Open University

Master of Computer Applications • *Jun 2017 - Apr 2020*

SKILLS

ReactJS • NodeJS • ExpressJS • MongoDB • MySQL • PostgreSQL • Agile methodologies • Microservices • APIs development • AWS