

Aditi Shah

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Summary

Full-stack developer with 5+ years of experience delivering scalable, secure, and user-centric web applications across high-growth environments. Strong background in React, Node.js, Express, SQL & MongoDB, microservices architecture, and cloud-based development. Adept in Agile delivery, automation, and leveraging AI-powered development tools to boost productivity and code quality.

Experience

Tight Line Marketing, LLC - Software Developer

May 2022 - Present

- Designed and scaled microservices using Node.js & Express, increasing system performance by 60% and cutting infrastructure costs 40%.
- Partnered with front-end teams to integrate APIs into React apps, boosting accessibility and improving user satisfaction by 35%.
- Implemented test automation + AI-assisted workflows (GitHub Copilot), accelerating sprint deliverables by 30%.
- Led backlog prioritization and Agile ceremonies, improving team delivery consistency and reducing turnaround by 25%.
- Improved system performance and reliability by 30% by resolving high-impact defects and security gaps through continuous improvement, comprehensive testing, debugging, and analysis.

Yiion Systems - Jr. Software Developer

Dec 2018 - Jan 2021

- Built modern single-page applications using React contributed to a 25% increase in improvement in user engagement.
- Developed RESTful APIs using Node.js and Express.js, increasing back-end service responsiveness by 40%.
- Implemented and maintained software architecture that improved system performance and error-handling, reduced downtime by 30%, and increased operational efficiency by 20%.

Skills

Technologies: JavaScript, TypeScript, React, Node.js, Express.js, Java, Python (Basic), REST APIs, Microservices, MongoDB (NoSQL), MySQL (SQL), HTML5, CSS3, Responsive UI, WCAG

DevOps & Tools: Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Git, Visual Studio, JIRA, JSON, XML, YAML

Soft Skills & Methodologies: Agile, SDLC, Leadership, Mentorship, Cross-functional Collaboration, Problem-Solving, Communication, Analytical Thinking, Adaptability, Flexibility, Time Management, Continuous Learning, Creativity, Innovative, Decision Making

Certifications

- Microsoft Azure Fundamentals (AZ-900) - [Certificate](#)
- Introduction to Artificial Intelligence (AI) - IBM - [Certificate](#)
- Introduction to Software Engineering - IBM - [Certificate](#)
- Containers: Docker, Kubernetes & OpenShift - Coursera - [Certificate](#)

Leadership & Projects

Housing Management System - [Link](#)

- Built backend in Node.js + MySQL with secure authentication, CRUD operations, and booking modules.
- Improved data query response speeds by 45% with optimized SQL procedures.

Sweat4Fit: Global Fitness & Nutrition Platform - [Link](#)

- Engineered scalable Express.js backend with real-time chat and role-based access controls.
- Strengthened system reliability with structured database relationships and data-validation middleware.

Education

Conestoga College - Graduate Certificate, Web Design and Development

Gujarat Technological University - Bachelor of Engineering, Computer Science Engineering

Courses: Web Development, User Interface Design, Database Management, Data Structures, Algorithms

Concentration: Full Stack Development, Frontend Technologies, Backend Systems, Responsive Design