

# Aditi Shah

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## Summary

A Full-Stack Developer building user-centric, high-performance web applications. Passionate about creating inclusive & accessible software, with a strong foundation in modern front-end frameworks and a commitment to applying web accessibility standards. Skilled in leveraging tools to streamline the development lifecycle & enhance team productivity.

## Experience

### Tight Line Marketing, LLC - Software Developer

May 2022 - Present

- Led Agile Scrum teams to deliver essential functionalities on schedule, leveraging AI-assisted development tools like GitHub Copilot to increase project delivery speed by 30%.
- Engineered and scaled a microservices-based architecture using Node.js and Express.js, which improved system performance by 60% and reduced infrastructure costs by 40%.
- Collaborated with front-end teams to integrate backend services with React.js, contributing to a seamless and accessible user experience that led to a 35% increase in user satisfaction.
- Ensured system quality and security through comprehensive testing, debugging, analysis, and continuous improvement, resolving key issues to boost overall system performance by 30%.

### Yiion Systems - Jr. Software Developer

Dec 2018 - Jan 2021

- Developed dynamic single-page applications using React.js, which directly contributed to a 25% increase in user retention and engagement.
- Implemented and maintained software systems that improved system performance and reduced downtime by 30%, leading to a 20% increase in operational efficiency.
- Engineered scalable RESTful APIs with Node.js and Express.js, improving back-end service performance by 40%.

## Certifications

Microsoft Azure Fundamentals (AZ-900) Cert Prep by Microsoft Press - [Certificate](#)

Introduction to Artificial Intelligence (AI) - [Certificate](#)

Introduction to Software Engineering - [Certificate](#)

Introduction to Containers w/ Docker, Kubernetes & OpenShift - [Certificate](#)

## Leadership & Projects

### Housing Management System - [Link](#)

- Architected a backend data platform in Node.js and MySQL, engineering RESTful APIs for user authentication, property management, and appointment scheduling.

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

- Developed and scaled a Node.js/Express.js backend for Sweat4Fit, an online fitness community with an integrated chat, improving data management and system reliability.

## 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, Advanced JavaScript, Algorithms

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

## Skills

**Technical Skills:** JavaScript, TypeScript, jQuery, JSON, React.js, Node.js, Express.js, REST APIs, Microservices Architecture, MongoDB, SQL, MySQL, HTML5, CSS3, Java

**AI & Developer Tools:** GitHub Copilot, Git, GitHub, Docker, Kubernetes, CI/CD pipelines, Jenkins, Postman

**Soft Skills & Methodology:** Agile, JIRA, Software Development Life Cycle (SDLC), Team Collaboration, Problem-Solving, Leadership, Mentorship, Communication, Analytical Thinking, Adaptability, Flexibility, Time Management, Attention to Detail, Continuous Learning, Curiosity, Creativity, Innovative