

# Zannain Shafi

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## SKILLS & INTERESTS

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**Skills:** JavaScript, Typescript, C#, SQL, HTML5, CSS, Python, React, Angular, Node, NextJS, Ruby on Rails

## WORK EXPERIENCE

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### Autosoft

Software Engineer

Jun 2021 - Present

- Spearheaded the design and deployment of a microservices architecture to integrate five key third-party applications into a web platform, resulting in a 35% increase in adoption within six months and significantly improving user experience.
- Developed 15 reusable UI components, cutting development time for new features by 40% and improving consistency across the platform.
- Built a real-time notification system for a multichannel application using an API-driven approach, enabling seamless interdepartmental communication through an integrated RabbitMQ message queuing system.
- Implemented rigorous quality initiatives through comprehensive unit testing, elevating code coverage to 75% and slashing production bugs, which led to a 30% improvement in release stability.
- Led end-to-end project delivery through cross-functional collaboration with product, UI/UX, and QA teams, practicing Agile/Scrum methodologies with Jira and Confluence to manage sprints.

### CIT Bank

Software Engineer

Jan 2020 - Jun 2021

- Engineered responsive user interfaces for fintech applications using Angular, resulting in a 40% increase in account openings and a boost in application completion rates.
- Achieved WCAG 2.1 AA compliance in fintech UIs by implementing comprehensive accessibility features, resulting in a 25% expansion of the user base and improved digital inclusivity.

### CentralSquare Technologies

Software Engineer

Dec 2017 - Jan 2020

- Led a team of 10 engineers, managing projects, and prioritizing business needs, resulting in streamlined project delivery, enhanced collaboration, and a 20% improvement in responsiveness to critical production issues.
- Optimized legacy applications by resolving memory bottlenecks, resulting in a 40% increase in system speed and 50% reduction in user-reported lag, leading to a 25% improvement in customer satisfaction scores.
- Applied DevOps best practices by implementing Azure CI/CD pipelines, reducing deployment time from 2 days to 2 hours, decreasing post-release issues by 75%, and enabling weekly product iterations instead of monthly.

## LEADERSHIP EXPERIENCE

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### Codecademy

Code Mentor

Dec 2017 - Jan 2020

- Guided 500+ students through React bootcamps, offering personalized support and resources to overcome challenges and foster continuous learning.
- Developed interactive coding exercises and real-world projects, enhancing students' practical skills and boosting their confidence in React development.

## EDUCATION

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### Wyncode Academy

Full Stack Development

### University of California - Davis

Bachelors, Exercise Biology

## PROJECT EXPERIENCE

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### enavvi.com

Frontend Engineer

- Designed the front end of an application that allows physicians to electronically submit prescriptions to pharmacies.