# Zannain Shafi

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Experienced engineer passionate about crafting delightful interfaces, with a love for solving puzzles. Seeking opportunities to build impactful solutions that address real-world problems.

## SKILLS

**Languages**: JavaScript, Typescript, C#, SQL, HTML5, CSS, Python, Ruby

**Technologies and Skills**: React, Angular, Node, NextJS, Ruby on Rails

## WORK EXPERIENCE

### Software Engineer**,** Autosoft June2021–Present

* Spearheaded a platform enhancement project that integrated 5 key third-party applications, increasing dealer adoption rate by 35% within 6 months.
* Developed 15 reusable UI components, cutting development time for new features by 40% and improving consistency across the platform.
* Implemented RabbitMQ message queuing system, enabling real-time interdepartmental notifications and fostering seamless communication within dealerships.
* 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, UX/UI, backend, and QA teams, resulting in 30% faster time-to-market, 40% improved design consistency, and a 60% reduction in post-release defects.

### Software Engineer**,** CIT Bank Jan2020–June2021

* 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.

### Software Engineer, CentralSquare Technologies 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.
* Implemented Azure CI/CD pipelines, reducing deployment time from 2 days to 2 hours and decreasing post-release issues by 75%, enabling weekly product iterations instead of monthly.

### Code Mentor, Codecademy 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

**Full Stack Development, Wyncode Academy**

### Bachelors, Exercise Biology, University of California - Davis

## PROJECTS

### enavvi.com

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