

Zannain Shafi

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SKILLS & INTERESTS

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

WORK EXPERIENCE

Autosoft

Software Engineer

Jun 2021 - 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.
- 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.

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

- Directed 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.
- Built 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.

LEADERSHIP EXPERIENCE

Codecademy

Code Mentor

Dec 2017 - Jan 2020

- Mentor 500+ students through React bootcamps, offering personalized support and resources to overcome challenges and foster continuous learning.

EDUCATION

Wyncode Academy

Full Stack Development

University of California - Davis

Bachelors, Exercise Biology

PROJECT EXPERIENCE

enavvi.com

Frontend Engineer

- Created modern healthcare frontend with NextJS, implementing secure e-prescription submission, pharmacy search, and real-time medication price comparison features.

ProcureVue

Frontend Engineer

- Developed comprehensive spend analytics dashboard using Dash Plotly, featuring interactive cross-filtering, dynamic visualizations to analyze large procurement datasets and generate actionable insights.