



SHREYA POOJARY

Software Engineer || Front End Developer || Web Developer || UX- Focused Engineer

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SUMMARY

I am a versatile Software Engineer with 4 years and 10 months of experience in building high-performance web applications. Specializing in Angular, TypeScript, HTML, CSS, and Bootstrap. I create scalable, reusable components while optimizing performance for seamless user experiences. My expertise extends to user research, usability testing, wireframing, and prototyping in Figma, ensuring every product is both functional and user-friendly. I am skilled in REST API integration, responsive design, and accessibility, and I am passionate about bringing creative ideas to life and enhancing digital experiences. Eager to join a team where I can grow, collaborate, and contribute to projects that make a difference.

WORK EXPERIENCE

TCS, Systems Engineer *Apr 2023 - Oct 2024*

- Implemented performance optimizations, including lazy loading and caching, leading to a 30% faster user experience.
- Created reusable components, reducing development time by 40%.
- Developed and maintained RESTful APIs to support frontend applications, ensuring seamless data flow between angular interfaces and backend services.
- Developed mobile-friendly and accessible interfaces, following best practices in responsive design.
- Ensured compliance with WCAG (Web Content Accessibility Guidelines) to make websites accessible for users with disabilities.

Cognizant, Programmer Analyst *July 2022 - Apr 2023*

- Developed scalable, responsive front-end interfaces, ensuring reliability and optimal performance.
- Maintained Angular applications, improving modularity and maintainability.
- Developed interactive elements, boosting user engagement by 20%.
- Worked closely with designers and back-end developers, ensuring seamless integration between UI and APIs.
- Implemented CI/CD pipelines for continuous integration and deployment.

Infosys, Senior Systems Engineer *Jan 2020 - July 2022*

- Collaborated with senior developers to enhance key features and application performance.
- Debugged critical application issues post-deployment, reducing downtime by 15%.
- Worked in an agile environment, collaborating with cross-functional teams to align development with business goals.
- Tested and optimized websites to work consistently across major browsers (Chrome, Firefox, Safari, Edge) and mobile devices.
- Worked with offshore teams in the US to deliver a multi-timezone project, ensuring 24/7 support coverage.

PROJECTS *Nov 2024 - Mar 2025*

Evergreen, UX/UI Designer

- Conducted user research and usability testing to identify plant care challenges, ensuring a data-driven, user-centered design approach.
- Designed wireframes, prototypes, and UI elements in Figma, translating user feedback into intuitive and functional design solutions.
- Designed a community feature to foster interaction and knowledge sharing, promoting user engagement.

Exchango, UX/UI Designer

- Designed a seamless and intuitive currency conversion flow, ensuring an efficient and engaging user experience.
- Implemented data-driven decision-making through rate alerts and transaction history, helping users make informed choices.
- Created consistent and scalable design solutions across mobile and desktop platforms, aligning with enterprise software best practices.

SKILLS

Languages & Frameworks: TypeScript, HTML, CSS, Bootstrap, Angular, Python (basic), Java (academic), Unit testing

Design: Wireframing, Low to High Fidelity Design & Prototyping (Figma), User Research, Usability Testing, Design Systems, Visual Design Interaction, User Persona, Accessibility

Data & APIs: RESTful APIs, JSON, XML, MySQL (academic)

Tools & Platforms: Git, CI/CD, Agile/Scrum, SaaS Architecture

Soft Skills: Cross-functional Collaboration, Problem Solving, User Empathy, Team Player

EDUCATION

VTU, B.E in Computer Science & Engineering | CGPA : 8.4

LICENSES & CERTIFICATIONS

Fundamentals of UX/UI Design - Microsoft

Google UX Design

UX Foundation: Accessibility - LinkedIn

LANGUAGES

English, Hindi, Kannada, Tulu, Swedish (Learning)