

RUTUJA SHINGATE

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SUMMARY

Front-End Developer with 1 years of experience and a background in Computer Science. Adept at building responsive, accessible web and mobile interfaces using **React, HTML, CSS, and JavaScript**. At Impact Studio, collaborated with early-stage teams to modernize digital platforms and lead end-to-end development of scalable front-end solutions. Proficient in **Figma, Adobe XD**, and user-centered design, with experience in wireframing, prototyping, and usability testing. Passionate about turning user insights into clean, intuitive products and working closely with designers, researchers, and engineers in Agile environments.

SKILLS

- **Frameworks & Languages:** JavaScript, TypeScript, HTML5, CSS3, Python, Bash, React.js, Vue.js, Next.js, Node.js, AngularJS, jQuery, GraphQL, Bootstrap 5, Tailwind CSS
- **Tools & Platforms:** GitHub, REST APIs, Figma, SQL, Drupal 10, Acquia Optimization Dashboard, Data Visualization
- **UI/UX & Soft Skills:** UX Research, Usability Testing, Wireframing, Prototyping, Design Systems, Accessibility (WCAG), Cross-functional Collaboration, Agile Communication

WORK EXPERIENCE

IMPACT STUDIO - OREGON STATE UNIVERSITY

Oregon

Web Developer Intern

July 2024 - Jun 2025

- Conducted exploratory user research with 5 users by observing natural website usage and capturing feedback, which informed the redesign strategy and helped identify key usability issues.
- Redesigned and rebuilt the university's research website using Figma, HTML, CSS, and JavaScript, boosting accessibility compliance by 40% and cutting page load times to under 7ms.
- Led Drupal 7 to 10 migration and developed a responsive UI component system; leveraged SQL and Acquia dashboards to optimize navigation and content, improving discoverability by 25% and reducing dev handoff errors by 50%.

TERN

New York

UI/UX Intern

Mar 2025 - May 2025

- Built and standardized a design system with 40+ reusable Figma components, reducing design inconsistencies by 30% across three product lines.
- Translated wireframes into code-ready prototypes through close collaboration with engineers, accelerating sprint delivery by 20%.
- Led usability testing sessions, gathering feedback and iterating on designs, resulting in a 35% increase in task completion during user testing.

PROJECTS

CalmNest Cross Platform

Feb 2025 -May 2025

- Designed a cross-platform wellness app to support users with anxiety, panic attacks, and sleep disorders. Conducted user interviews and usability tests to inform feature prioritization and user flows. Created high-fidelity prototypes in Figma, integrating features like mood tracking, an AI-powered chatbot, and sleep tools. Currently developing the frontend using Next.js, with a focus on scalability, accessibility, and performance

OSU Library Website Redesign

April 2025 – May 2025

- Redesigned the Oregon State University Library dashboard and homepage to improve navigation and accessibility. Conducted usability testing and heuristic evaluations with students and staff. Produced wireframes and prototypes in Figma, and collaborated on front-end development using HTML, CSS, and JavaScript, resulting in a 28% decrease in bounce rate and improved mobile usability.

Flower Catalog Mobile Application

Jan 2025 - Feb 2025

- Designed a mobile-first flower catalog experience in Figma for a local florist, focused on improving product discovery and engagement. Created wireframes and high-fidelity prototypes with features like dynamic filtering, an interactive bouquet builder, and real-time product visibility. Prioritized responsive design, intuitive navigation, and accessibility to ensure a smooth experience across devices.

Work Prism: A Work Compliance System(Research Project)

Dec 2022 - May 2023

- Led UX research with 20+ faculty and staff to identify inefficiencies in academic compliance workflows. Synthesized findings into personas, wireframes, and prototypes in Figma. Designed an accessible, responsive interface, then collaborated with developers on implementation using React, HTML, CSS, and JavaScript, adhering to WCAG standards.

EDUCATION

MEng in Computer Science | Oregon State University

Sept 2023 – May 2025

Coursework: Human Computer Interaction, Visual Analytics Sci & Tech, Cloud Application Development

GPA: 3.8/4.0

BE in Computer Engineering | Savitribai Phule Pune University

Aug 2019 – July 2023

Coursework: Software Project Management, Business Intelligence, Web Development, DBMS

CGPA: 8.9/10.0