

# RAMYA RAJENDIRAN

UI/UX Designer & Developer

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Passionate UI/UX Designer with an engineering background, dedicated to crafting aesthetic designs and cultivating meaningful connections through inspiring user experiences. Specializes in User Interface, User-centric, and User Experience Design, with proficiency in Visual Design and various design tools. Experienced in diverse product realms, including mobile, web, Component Libraries Design Systems, eCommerce, B2C, and B2B. Highly skilled in creating intuitive designs and interactive prototypes to establish and validate product direction.

## SKILLS AND COMPETENCIES

- **Design Tools:** Figma, Adobe XD, Sketch, Illustrator, Photoshop, Lightroom, Invision, InDesign, Zeplin, Procreate, Canva.
- **Design Skills:** User Research, Wireframing & Prototyping, Interaction Design, Information Architecture, Usability Testing, Visual Design, Design Systems, Adobe Creative Suite, Responsive Design.
- **Development:** HTML, CSS, JavaScript, Angular, Ionic, ReactJS, Typescript, Bootstrap, jQuery, WordPress.
- **Tools & Platforms:** JIRA, DevOps, GitHub, Postman, Tomcat, Jenkins, Miro

## WORK EXPERIENCE

**Senior Software Engineer - UI/UX Designer & Developer** | Wipro Technologies, India      **Dec 2020 – May 2022**

- Revitalized Wipro's official website through meticulous design and development using Adobe XD and Angular, championing accessibility standards, and implementing responsive design for an enhanced user experience.
- Created a mobile facility management app utilizing Sketch and Figma. Prioritized intuitive interfaces, fostering a seamless user experience, and promoting collaboration across cross-functional teams.
- Developed an optimized logistics website with Figma and Angular. Significantly improved performance to guarantee a seamless user experience aligned with strategic business goals.
- Implemented a design system that streamlined the development process, resulting in a 15% reduction in time-to-market for new features.
- Conducted usability testing, gathered feedback, and implemented iterative design improvements to enhance the user experience. Proficient in the entire user-centered/UI design process, actively participating in research, interviews, prototype mock-ups, and collaborative implementation.
- Proficient in generating low and high-fidelity renderings and interactive prototypes, transforming project vision into actionable solutions.
- Specialized in responsive design, crafting a single isomorphic website for seamless rendering across desktops, tablets, and mobile devices while maintaining WCAG compliance. Documented technical details to support future maintenance and support efforts.
- Successfully delivered top-tier UX design solutions, covering wireframes, visual designs, flow diagrams, storyboards, site maps, and prototypes.
- Identified and resolved defects encountered in the product during development, quality assurance, and in live client-facing systems.
- Collaborated with clients to translate business goals and user needs into effective design solutions, seamlessly integrating design concepts within cross-functional teams, including developers and product managers.

**Software Developer | Wipro Technologies, India****Dec 2016 – Nov 2020**

- Developed and maintained internal applications in ReactJS, aligning with organizational needs, leading to a 40% increase in application performance.
- Demonstrated proficiency by successfully converting a ReactJS project into an Angular project, highlighting adaptability and versatility in front-end development technologies.
- Exhibited deep expertise in single-page application (SPA) development using Angular.
- Utilized Adobe XD, Figma, and Sketch to design applications, showcasing adeptness in UI/UX design principles and proficiency in industry-standard design tools.
- Developed reusable components and libraries for use across multiple projects, improving development efficiency.
- Created a facility management app for iOS and Android using the Ionic framework, leading to a 30% reduction in development time.
- Applied knowledge of CI/CD best practices and tools for improving and maintaining performance and code quality.
- Ensured the creation of user-facing visual interfaces adhering to responsive design principles and implemented a scalable and reusable architecture for front-end components meeting WCAG guidelines.
- Documented and implemented unit tests, maintaining the highest development standards throughout the software development cycle.
- Proficient in all phases of the SDLC, covering requirement analysis, implementation, and maintenance. Demonstrates extensive expertise in AGILE and SCRUM methodologies.

**CERTIFICATIONS****Google UX Design Certification | Coursera****Nov 2022 - Jun 2023**

- Successfully completed the 7-month program, obtaining 7 certifications: Foundations of UX Design, UX Design Process, Build Wireframes and Low-Fidelity Prototypes, Conduct UX Research, Create High-Fidelity Prototypes, Responsive Web Design, Design a User Experience for Social Good.
- By completing the program, I developed a portfolio of UI/UX case studies that demonstrated my mastery of UX design principles and my ability to apply them effectively.

**UI/UX Design Certification | Udemy****Dec 2023 - Jan 2023**

- Completed a one-month certificate program, acquiring comprehensive skills in UI/UX design, including mastery of wireframing, prototyping techniques, and creating user-centric digital experiences.

**EDUCATION****Master's in Software Engineering - BITS Pilani University, India****2016 - 2020****Bachelor's in Computer Science - Bharathiar University, India****2013 – 2016****Diploma in Web Designing | Bharathiar University, India****2014 – 2015**