

Parth Shiralkar

Innovative and detail-oriented **UI/UX Designer and Web Developer** with over 3 years of experience creating user-centric web and mobile applications. Adept at gathering user requirements, developing intuitive designs, and collaborating with cross-functional teams. Proficient in **Figma, HTML5, SCSS, and JavaScript**. Committed to delivering functional and visually appealing features that enhance user satisfaction and drive business growth.

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EXPERIENCE

Web Designer & Developer

June 2024 - Present

Freelance

Pune, India

- Utilize advanced design tools like Lunacy and Figma to prototype, wireframe and design high-fidelity user interfaces, leading to increased user retention and interactions across the board.
- Collaborate with diverse clients across various industries including product-based corporations, delivering custom websites and applications that enhance user engagement and lead to a 50% increase in client conversions.
- Design optimized and engaging websites, undertaking SEO duties for clients' sites, resulting in a 40% boost in organic traffic and a 25% increase in site speed, improving overall user experience.

Developer

July 2021 - May 2024

Owen Jones and Partners

Portland, Oregon

- Developed custom code for clients like Disney & UnitedHealthGroup and internal teams, blending static and CMS-driven approaches to build and deliver over 15 business and product websites, including e-commerce projects.
- Spearheaded the development of internal toolkits and highly reusable web components and libraries, boosting developer productivity by 40% and cutting development preparation time in half.
- Devised CI/CD pipelines to enable automated builds, tests, containerization, and continuous delivery of modules, decreasing deployment time from days to hours and reducing errors by 25%.
- Integrated cutting-edge technologies into projects to modernize the project tech stack, resulting in a 35% increase in application performance and lowering maintenance costs by \$20,000 annually.

Software Development Intern

May 2020 - August 2020

Homepainter LLC

Ames, Iowa

- Designed, developed and tested high-quality, accessible webpages and Angular components for Homepainter's SaaS website, enhancing user experience and increasing site accessibility compliance by 25%.
- Wireframed and built out a new contractor platform from scratch in Angular, including the login state functionality, resulting in a 90% increase in monthly revenue and attracting 50 new contractors within the first quarter.
- Established a new code organization standard, leading to a 20% increase in code throughput and significantly enhancing documentation quality within the repository, reducing onboarding time for new developers by 30%.

EDUCATION

Master of Science in Information Systems (GPA: 3.85 / 4.00)

Aug 2018 - May 2021

Iowa State University

Ames, Iowa

- **Certification:** Business Analytics, Graduate Minor in Philosophy
- **Teaching:** Graduate Research and Teaching Assistant (Network Infrastructure)

Bachelor of Engineering in Computer Engineering (GPA: 3.75 / 4.00)

Jul 2014 - May 2018

Pune University - PCCOE&R

Pune, India

SKILLS

UI/UX: Wireframing, Prototyping, User Research, Usability Testing, Interaction Design, A/B Testing, WCAG

Web Development: JavaScript, TypeScript, HTML, CSS, SASS, PHP, Laravel, RESTful and GraphQL APIs

Tools: Git, Node.js, Eleventy.js, P5.js, React.js; Figma, Lunacy, Wireframe.cc, Adobe XD, Canva; Utopia Spacers, Lottie.js, Stencil.js, Storybook, Webpack, Jenkins, Jira, Jest, Google Analytics; WordPress, CraftCMS, Sanity

Concepts: Responsive Web Design and Front-end UX/UI Development, Search Engine Optimization (SEO), Performance Optimization, Static Site Generation (SSG), Web Security, Liquid/Nunjucks Templating

PROJECTS AND PUBLICATIONS

UnitedHealthGroup 🌐 Company Website | *CraftCMS, Gulp, DDEV, JavaScript, Nunjucks* 2024

Choose Kindness (Disney) 🌐 Anti-bullying Resource Website | *Wordpress, Composer, SASS* 2023

- 🌐 2023 Webby Awards Nominee for Best User Interface | 🌐 2023 Anthem Awards Finalist (Health)

Canva 🌐 Product/E-commerce Website | *WordPress, PHP, TWIG* 2022

Dark Patterns on the Internet 🌐 Research Paper 2021

Journalist/Columnist Publications 🌐 Weekly Columns for the Iowa State Daily 2019 - 2021

Rare Objects in Strange Places (a collection of fictional stories) 🌐 Kindle E-book 2020