Parth Shiralkar

Anthem Awards finalist and Webby-nominated full-stack web developer with a penchant for floral motifs.

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EXPERIENCE

Developer   May 2023 - 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, improving load times by up to 2000ms.
- 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.
- Developed 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.

Junior Developer   July 2021 - May 2023
Owen Jones and Partners   *Portland, Oregon*
- Created modular components of client websites, including e-commerce Shopify projects, utilizing several full-stack development tools, contributing to over 15 projects and improving development efficiency by 30%.
- Took ownership of parts of multiple projects, ensuring deliverables were on schedule for over 95% of the deadlines.
- Worked on troubleshooting and resolution of issues on existing websites, consistently fixing tickets on time, resolving over 100 issues per quarter.
- Participated in code reviews and testing, developing comprehensive documentation for the internal team's code repository, enhancing onboarding efficiency by 20%.

Software Development Intern   May 2020 - August 2020
Homepainter LLC   *Ames, Iowa*
- 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%.
- Designed and developed 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*

TECHNICAL SKILLS AND TIDBITS

Languages: JavaScript, TypeScript, HTML, CSS, SASS, PHP, GraphQL

Tools & Frameworks/Libraries: Node.js, React.js, Angular.js, Vue.js, Eleventy.js, P5.js, Utopia Spacers, Lottie.js, Stencil.js, Webpack, Babel, ESLint, Prettier, Chokidar, Jenkins, Storybook, Jest, Tailwind CSS, Laravel

Technologies: DDEV, Docker, Progressive Web Apps, Single Page Applications, Micro Frontends, Web Design

Concepts: Responsive Web Design and Front-end UX/UI Development, Cross-browser Compatibility, Search Engine Optimization (SEO), Performance Optimization, Microservices and State Management, the Human Condition, Static Site Generation (SSG), Web Security, RESTful and GraphQL APIs, Templating (Liquid/Nunjucks)

Interests: Writing, reading, Discworld, bouldering, FLOSS apps, 80s synth music, True Detective Season 1

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)

Cana 🔗 Product/E-commerce Website | *PHP, WordPress, TWIG*   2022

Dark Patterns and the Importance of Privacy on the Internet 🔗 Research Paper   2021

Journalist Publications 🔗 Weekly Columns for the Iowa State Daily   2019 - 2021

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