

# Vivek Bhardwaj

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## PROFESSIONAL SUMMARY

Frontend Developer passionate about building fast, intuitive, and scalable web experiences. From integrating systems like Contentful, Algolia, and AWS to designing seamless user interfaces in Vue, React and Tailwind, I focus on creating high-impact features that drive performance, consistency, and collaboration across teams.

## EXPERIENCE

### Frontend Developer

April 2024 - Present

Samsara

- Lead frontend development for several high-impact marketing and product experiences on Samsara.com, including the new AI-powered site search + chat, Video Hub, and interactive data visualizations used by hundreds of thousands of users.
- Built features end-to-end with Vue 3, Nuxt, Tailwind, SCSS, Node-based tooling, and AWS-powered services, working across REST and lightweight GraphQL integrations with Contentful.
- Developed an AI-assisted design-to-code pipeline using Figma MCP, Cursor, and Jira MCP to auto-generate frontend components and streamline engineering workflows.
- Drove architectural discussions, documenting technical decisions, iteration plans, async communication, and stakeholder alignment across design, product, and engineering.
- Designed and engineered author-friendly UI systems and component frameworks that scale across Samsara’s multi-platform ecosystem, including Thought Industries and Contentful.
- Partnered closely with designers and marketing to ensure pixel-level UI quality, UX consistency, accessibility, and responsiveness across devices.
- Collaborated with backend and platform teams to improve performance, reduce bundle size, optimize rendering costs, and streamline page delivery paths.
- Contributed to team-wide engineering improvements including GitHub workflow enhancements, PR sizing, structured code reviews, and AI-assisted development workflows.
- Worked in highly agile, iterative development cycles with rapid delivery expectations and clear communication of progress, risks, and architectural considerations.

### Frontend Developer

March 2022 - April 2024

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- Developed and maintained internal tools using Vue 2 and Vue 3, including a pricing tool, customer success wiki, admin dashboard, and a Sigma-powered data dashboard.
- Integrated data from internal and external APIs (e.g., Contentful, Algolia) with Axios, performing GET, POST, PUT, and DELETE operations to ensure seamless data flows.
- Wrote and maintained automated Jest and Vitest unit and component tests to increase reliability, reduce regression risk, and support a consistent, scalable frontend architecture.
- Collaborated daily with UX/UI designers, balancing aesthetics and functionality to deliver user-centric solutions that meet both performance and design requirements.
- Co-led frontend team syncs to maintain a consistent design system and build reusable components, ensuring cohesive UI/UX across applications and adherence to coding standards.
- Created and maintained frontend documentation, including coding standards, an Algolia search integration guide, and a “Common Bugs” Confluence page for shared troubleshooting.
- Took ownership of projects in a small team, self-managing timelines, scoping requirements, and coordinating with backend teams to deliver high-quality work across multiple applications.

### Web Developer

September 2019 - March 2022

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- Developed frontend web experiences with JavaScript, Vue.js, React.js, HTML, and CSS.
- Integrated custom Elementor components for WordPress using PHP.
- Constructed a PDF generation API using Express.js, and Puppeteer.js.
- Established and implemented a code release process for Shopify Plus.
- Built and Maintained several Shopify Plus Websites using Liquid, JavaScript, SASS, and Vue.
- Improved website performance by implementing optimization techniques such as code splitting, deferring code, and async loading.
- Automated a CI/CD process for WordPress with GitHub actions.
- Implemented accessibility best practices to update and maintain website compliance with AA standards.
- Contributed to the development and testing of a custom WordPress theme.

## EDUCATION

### Bachelor of Science - Information Systems

2015 - 2019

University of Nevada, Reno

## SKILLS

JavaScript, Typescript HTML, CSS/SCSS, Tailwind, Vue.js, React.js, Nuxt.js, Git, Cursor AI, Prompt Engineering, MCP Implementation and Usage, Figma