KAVI MATHUR

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Work Experience

Independent Consultant   December 2024 – Present
- Developed and implemented projects using reusable components in React, and integrated CMS solutions.
- Provided consulting services for optimizing web applications with a focus on speed, accessibility, SEO, and UX.
- Built a Linux-based NAS server utilizing Docker services to enable access to media across local network.

Marketing Software Engineer   May 2022 - Oct 2024
Neudesic - an IBM Company | Bellevue, WA
- Led Neudesic's 2024 digital rebrand, implementing scalable and accessible architecture that increased site traffic by 75% from the previous year, demonstrating ability to deliver pixel-perfect UI with significant user impact.
- Delivered 100+ content assets to support lead generation and marketing goals.
- Implemented WCAG-compliant, responsive design practices to enhance accessibility across devices.
- Collaborated cross-functionally with product, design, and marketing teams to ensure quality, performance, and accessibility of web applications.
- Mentored junior developers through one-on-ones to address blockers, ultimately supporting team scalability and project delivery.

Software Engineer   Oct 2021 - May 2022
GoldenComm | Newport Beach, CA
- Delivered scalable web features for 15+ B2B clients using JavaScript, HTML, CSS/SASS, and PHP, with a focus on performance, accessibility, and user experience.
- Built a modular WordPress block theme using TailwindCSS, aligning with design systems and promoting reusable, high-performance frontend architecture.
- Partnered with product managers and designers, applying Agile practices to drive project planning, execution, and cross-team alignment.

Data Analyst   Mar 2020 - Oct 2021
Office of Research, University of California | Irvine, CA
- Piloted the Office of Research's data entry team, which aided UCI with processing $529 million in research contracts and grants for the 2019-2020 fiscal year.
- Enhanced collaboration with accounting by checking 500+ grants after they were processed.
- Developed survey tools through Qualtrics and user guides to supplement existing research admin apps.

Software Engineer   Jun 2018 - Mar 2020
Office of Information Technology, University of California | Irvine, CA
- Spearheaded a long-term project aimed at updating accessibility and usability of various web apps.
- Supported supervisors with troubleshooting enterprise software used by UCI's Office of Research.
- Deployed and maintained large scale enterprise applications by utilizing Git, Jira, and Jenkins.

Core Skills

React, Angular, HTML5, CSS, SASS, TailwindCSS, JavaScript, Node.js, TypeScript, PHP, Vite, Python, Java, SQL, Linux, Bash, Git, Jenkins, Docker, Jira, Shopify, WordPress, Generative AI, Figma, Photoshop

Education

University of California, Irvine
B.S. Informatics, Human-Computer Interaction, Dean's Honor List

Additional

Bellevue Essentials – Certificate in Civic Engagement   Sept – Dec 2024
City Hall | Bellevue, WA
- Evaluated local government structure, challenges in various sectors such as affordable housing and public transit, and effectiveness of various forms of resident engagement with their city.
- Engaged with city council members to discuss the effectiveness of the Bellevue Essentials program.