

Harsh Kumar

Software Engineer

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Software Engineer with 6+ years of experience. Primarily focused on full stack web development with specialization in frontend development and web accessibility.

Experience

Google | Software Engineer (L4) | San Francisco, CA

Aug 2021 - Present

- Contributed to the front-end development and launch for Conversational Analytics in Looker, an AI powered BI tool within Looker.
<https://cloud.google.com/blog/products/business-intelligence/conversational-analytics-in-looker-is-now-in-preview>
- Facilitated the launch of multiple front-end features to private preview customers
- Wrote numerous feature design documents (both front-end and full-stack) that were used to launch final products
- Mentored junior engineers in team and facilitated multiple sessions of internal Angular classes, contributing to upskilling more engineers within the company
- Full stack development with expertise in front-end development and increasing knowledge in backend, storage, and infrastructure within Google

Forio | Software Engineer | San Francisco, CA

Feb 2018 - Jul 2021

- Developed 20+ educational and business simulations using React/Redux, generating \$2M+ in revenue
- Engineered a Node CLI to streamline project and component setup, saving 16 to 32 hours of development time per project
- Spearheaded accessibility initiatives, ensuring compliance with WCAG 2.1 AA standards for both new and legacy projects
- Led Product Research and Architecture Reviews, evaluating technologies like WebRTC libraries from vendors like Twilio and Vonage for the development of a peer-to-peer customer service training tool

Incitement | Project Manager | Kuala Lumpur, Malaysia

Oct 2015 - Jan 2017

- Designed and produced 1000 solar lights for remote villages in Malaysia
- Managed end-to-end planning and construction, including procurement, location scouting, team management, and volunteer engagement, hosting a total of 16 volunteer events, overseeing groups of 60 to 150 individuals and coordinating the assembly of 60 lights per event

Education

App Academy | Full Stack Web Development | San Francisco, CA

Jul 2017 - Oct 2017

Asia Pacific University | B.Eng (Hons) Mechatronic Engineering | Malaysia

Jun 2011 - Oct 2015