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Core Technologies:

- JavaScript
- React
- CSS
- TypeScript
- AngularJs
- Sass
- Redux
- MongoDB
- Flow
- NodeJS
- GraphQL
- LessCSS
- Next.js

Others:

- Design Systems
- PWAs
- Performance Optimization
- Software Testing
- SE Optimization
- Progressive Enhancement
- Accessibility auditing
- Build Automation
- Responsive Web Design
- UX Design/Strategy

# Arvind Ram Singh Kishore

Expert Frontend developer and UX Engineer.

Engineer valued for driving high-performance accessible web experiences. I design quality, user-friendly and scalable products regardless of stack.

## Experience

I’ve worked on a handful of web projects over the past 12 years, some of which were for the following organizations:

### Haven Technologies — Senior Software Engineer

October 2021 - Present

Shaping the future of Insurance tech – building and advocating for inclusive and thoughtful experiences for over a million users across the globe.

- Led a high-performing design system team in the creation of the <b>Haven Design System (HDS)</b>
- Redesigned the application entirely to conform with RFC accessibility compliance and achieved AA accessibility standard
- Revamped their Application builder tool to build UI/UX and performance improvements. Created a seamless customer experience
- Componentized Design System library and implemented a <b>scalable Micro-Frontend architecture</b> in Storybook
- Improved the team’s CI/CD process by implementing test automation for regression testing (Selenium and Cypress)
- Reduced the product deployment overhead by improving the application’s build time (Webpack)
- Implemented a <b>quality measure system</b> for engineering’s code quality by adding lighthouse metrics to the build process
- Collaborated with cross-functional teams to resolve large-scale production issues and implemented a scalable Micro-Frontend architecture
- Improved the quality of <b>Agile SCRUM</b> meetings by developing an App (Retro) to facilitate the retrospective meetings
- Started and led various developer communities for resource sharing like <b>FrontEnd Learning Talks</b> and <b>Performance Thursdays</b>
- Mentoring engineers within and outside my team on best practices, performance and advanced patterns
- Providing guidance around product accessibility and inclusivity across the org

### Async Retrospective — Founder & Lead Engineer

October 2021 - Present

I orchestrated and developed the infrastructure, design and functionality for an Agile Retrospective tool to help teams measure success.

- Crafted a <b>full scale progressive web application</b> end-to-end
- Setup the web API infrastructure to support upto <b>5000 users for free</b>
- Implement the User session authentication system using Firebase Auth
- Integrated real-time database from Fribase to empower team collaboration
- Implemented Stripe API for payment gateway integration and user free trial period
- Developed robust backend APIs with NodeJS using scalable cloud functions that spin up only when users make web requests.
- Delivered an overall fast, yet accessible and silky smooth user experience in the app.

### Vistaprint — Senior Software Engineer

Nov 2018 - Oct 2021

I worked on improving the flagship website builder and various other projects as a Full-stack engineer.

- Migrated over 2 million users from our Legacy site builder to our newer flagship website builder
- Designed exhaustive database scripts that perform deep verifications to map and match the older data model to the newer one without any hindrance to CX
- Developed a feedback portal built in Vue.js, hooked it up to an Arduino board to have live relay of customer feedback available to web developers
- Designed and developed cutting-edge dashboards like Domains management, Email Hosting, and Customer website statistics applications that utilizes the latest Micro Front-end infrastructure principles
- Implemented <b>localized URL routing</b> using Skipper in 26 languages and 22 locales. All localized URL maps to the same base app
- Made the flagship website builder completely accessible to conform to the AA standards of the RFC Accessibility compliance
- Started and led various developer communities for resource sharing like FrontEnd Learning Talks and Performance Thursdays
- Provided guidance to another team building their design systems and improved the library quality and seamless implementation within their products
- Helped various products through their transition to newer code libraries
- Oversaw their intern program. Worked with HR to choose candidates, setup the required infrastructure, and oversaw the completion of projects
- Full-stack web developer maintaining the legacy website WEBS.com, working on various technologies like React, NodeJS, Spring Boot, Javascript, Groovy, Grails. Responsible for maintaining various apps within the webs code base. Sunsetted it later

### Yahoo/Oath — Software Engineering Intern

August - December 2017

Built a machine learning model to analyze and predict patterns in the company's asset management system to save costs

- Worked on various types of discrete time-series data sets using regressors from Scikit python tool to extract unseen patterns and useful information
- These algorithms helped to make meaningful predictions potentially improving savings for the company
- Built a dashboard for the predictive model helping asset management within the company