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# ASHUTOSH BHAGWATPRASAD DWIVEDI

## WORK EXPERIENCE

### Lead Software Engineer | Havas COE India (Canada, New York, France)          November 2023 - Present

◈ Plan, Architect and Develop frontend solutions, ensuring scalable, performant experiences across multiple time zones.

◈ Authoring technical and API specifications, Evaluate UI design feasibility, distributing initiatives among junior devs.

◈ Serve as the primary technical point of contact for stakeholder communication across time zones to address technical goals.

◈ Oversee code quality through reviews and troubleshooting, Ops/Alerts, maintaining consistency and best practices.

### Senior Frontend Software Engineer | BrowserStack          September 2021 - November 2023

◈ Planning and execution of new frontend MonoRepo codebase for newer products of BrowserStack. (Vercel TurboRepo)

◈ Laid down the foundation of Component Library based on shadcn/ui, Bundled it with Vite For Tree-shaking, Published it with github packages for versioning, Integrated it with Storybook for Documentation and Reference.

◈ Pioneered architechture for Desktop App Development using Electron.js in Browserstack

◈ Authoring technical specifications, collaborating with designers and product managers for product requirements.

### Senior Developer | Salt-Tech Services LLP          March 2021 - September 2021

◈ Planning and development of project features based on client requirements.

### Systems Engineer | Tata Consultancy Services          November 2018 - March 2021

## PROJECTS

### VidChipper          FFmpeg.wasm, React 18, TailwindCSS, HeadlessUI, Vite

A Web-Assembly powered website to Clip, Convert or Split Videos into equal parts for social media, right in the browser runtime, without any backend.

### BrowserStack App-Performance Desktop App          Electron.js, node.js, Webpack, Redux Toolkit, Ruby on Rails

A Desktop app for Windows and MacOS that spawns a localhost server on user's machine using node.js, to run and detect performance issues in their mobile apps, and represents the results in graphical form.

### Beny Benefits Mobile App          React Native, React-Redux, React-Navigation, Firebase FCM

A third-party service aggregator application on Android/iOS for clients, using Push Notifications and Stripe payment API.

### Havas CX Canada Website          Next.js, Tailwind.css, Radix UI, Vercel CI/CD, Headless Contentful CMS

The portfolio websites for Havas CX Canada and its clients, using a component library built with TailwindCSS and Radix UI, where content and component layout is managed through Contentful, a headless CMS for efficient content updates and it's APIs for scalable backend integration,

## SKILLS

Javascript(ES2020), Node.js, Electron.js, React 18, Redux, Redux Toolkit, React-Native, Next.js, Vue 3, Nuxt 3, Angular 8-13, jQuery, Handlebars.js, Tailwind, SCSS, Ruby on Rails, MySQL, Java 8, Adobe Photoshop

## TOOLS

Bitbucket Pipelines, Vercel Turborepo, Vite, Webpack, gulp, husky pre-commit, Auto-prefixxer, Storybook (Chromatic), npm/nvm/pnpm, Contentful Headless, jest, karma, jasmine, Git, VS Code (with ESLint), RTL-CSS(Arabic)

## EDUCATION

### Bachelor's Degree Of Engineering | Information Technology          2014 - 2018