



## ASHUTOSH BHAGWATPRASAD DWIVEDI

### WORK EXPERIENCE

#### Technical Lead | Havas CX 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 architecture 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.
- ◆ Designing and planning the API structure for backend junior devs to ensure seamless database communication.

#### 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.

#### Client Register

Angular 5, Firebase DB, Cloud Firestore

A Mobile-first responsive registry CRUD app that manages and searches clientele policies for insurance agents.

### SKILLS

Javascript(ES2020), Node.js, Electron.js, React 17+, Redux, Redux Toolkit, React-Native, Angular 8-13, Vue 3, Nuxt 3, Handlebars.js, jQuery, Tailwind, SCSS, Ruby on Rails, MySQL, Java 8, Adobe Photoshop

### TOOLS

Bitbucket Pipelines, Vercel Turborepo, Vite, Webpack, gulp, Auto-prefixer, Storybook (Chromatic), npm/nvm/pnpm, Contentful Headless, Resource Override, Git, VS Code (with ESLint), RTL-CSS(Arabic)

### EDUCATION

Bachelor's Degree Of Engineering | Information Technology

2014 - 2018