

Himanshu Bhardwaz

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SKILLS

Languages/Databases: TypeScript, Postgres, SQLite, MongoDB, Redis

Frameworks: React, NextJS, Remix.run, SvelteKit, Serverless, Electron, Astro, Turborepo

Libraries: Node.js, Express, Redux, Zustand, Zod, Prisma, Tailwind, react-query, Twilio, Open AI, Puppeteer

WORK EXPERIENCE

[SaaS Labs US Inc](#)

Noida, India

SDE-1

July 2022 - Present

- Developed the [JustCall Dialer SDK](#) in **TypeScript**, enabling seamless integration across diverse web environments and improving developer adoption by more than **10x**. Automated deployment pipelines with **GitHub Actions**, **Changesets**, and **Vite**, **reducing deployment time by 40%**, with [100% test coverage](#) using **Vitest**.
- Built **JustCall AI Notetaker** a **meeting automation bot** for Zoom and Google Meet, built with **Puppeteer**, **Node.js**, and **TypeScript**. The bot records and transcribes over **1 million meetings monthly**, boosting pitch efficiency and contributing to a **15% increase in sales conversions**.
- Authored comprehensive test cases with **Vitest** and **React Testing Library**, **reducing production bugs by 20%**.
- Built the **JustCall Global Search** feature with **React.js**, **Tailwind CSS**, and **TypeScript**, powered by **Node.js** and **Algolia** backend. Integrated **OpenAI** for tag generation and custom scrapers for multiple products under the JustCall brands, supporting **10k+ daily searches** and boosting user retention by more than **25%** through improved accessibility.
- Conducted performance audits across all platforms, **achieving a 30% improvement** in application speed, directly influencing customer satisfaction and retention rates.
- Maintained the **Apex**, [JustCall Chrome Extension](#), **Dialer Web App** and **Desktop App** using **Remix.run**, **TypeScript**, **Electron**, and **Twilio**; migrated legacy PHP codebase to Remix.run, boosting performance and scalability.
- Collaborated with sales and product teams to identify gaps, driving features that resulted in a **12% increase in customer acquisition** and **8% higher revenue growth**.

[SaaS Labs US Inc](#)

Remote

SDE Intern

Aug 2021 - Mar 2022

- Developed and maintained **5** web app suites with **React**, **Next.js**, and **Node.js (Express)**, achieving a **32%** performance boost through optimisations like **lazy-loading**, **infinite scroll**, **debounce**, and **code splitting**.

PROJECTS

Meme generator AI: AI-Powered Meme Caption Generator [[github](#)/ [live](#)]

Apr 2023 - Current

- Developed an innovative meme caption generator using **Remix.run**, **TypeScript**, **Prisma**, **PostgreSQL** and **Tailwind**, integrating **Microsoft Azure Computer Vision** and **OpenAI** for generating humorous captions from images.

heisenburg: An easy-to-use & Lightweight form validation library [[github](#)/ [live](#)]

Dec 2024 - Current

- Developed "Heisenburg," a suite of npm packages for form validation in JavaScript/TypeScript applications and popular frameworks. Built with **TypeScript**, leveraging **tsup**, **Turborepo**, and **Changesets**.

Connect: A real-time communication platform inspired by Omegle [[github](#)/ [live](#)]

Mar 2024 - Current

- Developed a modern, scalable web application using **SvelteKit**, **Ably**, and **PostgreSQL**, enabling seamless text chat between strangers.

Dialworks: On-Demand Sales Training Platform [[live](#)]

Aug 2021 - Mar 2023

- Led the development of Dialworks, an on-demand training platform with a tech stack including **React.js**, **Node.js**, **Redux**, **react-query**, and **TypeScript**, fostering efficiency and cost-effectiveness.

Portfolio/Blog: Personal Portfolio/blog [[github](#)/ [live](#)]

Aug 2024 - Current

- A sleek personal portfolio and blog built with **Astro**, leveraging **Tailwind CSS**, **MDX**, and **Drizzle ORM** for seamless performance and dynamic content

EDUCATION

VIT Vellore

Vellore, Tamil Nadu

Bachelor of Technology in Computer Science and Engineering | CGPA: 8.37/10

July 2023