

Himanshu Bhardwaz

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SKILLS SUMMARY

- **Languages:** HTML5, CSS3, JavaScript (ES6 +), TypeScript, C++
- **Frameworks:** React.js, Next.js, Remix.run, Astro, Svelte Kit, Node.js, Serverless
- **Libraries:** Express, Bun, Redux, Zustand, Zod, Prisma, Tailwind, React-Query, Twilio, OpenAI, Puppeteer
- **Tools:** MongoDB, Redis, PostgreSQL, SQLite, Docker, Kubernetes, GIT, Turborepo, Vite

EXPERIENCE

- **SaaS Labs** Noida
Software Engineer (Full-time) June 2022 - Current
 - **Authored JustCall Dialer SDK:** Developed in **TypeScript**, enabling seamless integration across web environments, automated deployment with **GitHub Actions & Changesets**, Improved developer adoption by more than **100x**.
 - **Built JustCall AI Notetaker:** Designed and implemented a meeting bot for Zoom and Google Meet with **Puppeteer & Node.js**, transcribing **1M+** meetings monthly and boosting pitch efficiency and contributing to a **125%** increase in sales conversions, revamped the deployment strategy, reducing costs by **82.5%**.
 - **Built JustCall Global Search:** Engineered a **React.js, Node.js, and Algolia-powered** search engine for multiple products and thousands of blogs under the JustCall brands, featuring automatic daily scrapers to keep data up to date. Delivered a highly intuitive user interface that handles over **10k** daily searches and improves user retention by **25%**.
 - **Authored comprehensive test cases:** Reduced production bugs by **20%** with **Vitest & React Testing Library**.
 - **Maintained and upgraded JustCall apps:** Migrated PHP codebase to **Remix.run**, improving scalability and performance. Conducted audits, achieving a **130%** speed improvement and boosting customer satisfaction.
 - **Developed AI Voice Agent:** Built and integrated REST APIs along with a responsive user interface for seamless automation and user interactions, enhancing overall usability and functionality.
 - **Maintainance of Multiple Products under JustCall:** Maintained the Apex, JustCall Chrome Extension, Dialer Web App and Desktop App using Remix.run, TypeScript, Electron, and Twilio.
- **SaaS Labs** Remote
SDE Intern (Full-time) Aug 2021 - March 2022
 - **Dialworks:** Led the development of an on-demand sales training platform using **React.js, Node.js, Redux, react-query, and TypeScript**. Enhanced platform efficiency and cost-effectiveness for users acheiving achieving a **30%** reduction in training time and a **20%** improvement in user engagement.
 - **Matchmaking Algorithm:** Developed a matchmaking algorithm using Socket.io, integrating Twilio for seamless partner-candidate connections, with robust error handling to ensure reliability.
 - **Performance Improvement:** Demonstrated full-stack proficiency, achieving a **32%** performance improvement through targeted optimization techniques.
- **LetsEndorse** Remote
Full Stack Engineer Intern (Full-time) June 2021 - July 2021
 - **Built an Admin Module:** Developed an end-to-end admin module using React and the Google Maps JavaScript API, enabling seamless area selection and data storage for over **1k+** administrators at LetsEndorse.
 - **Implemented Data Caching layer:** Implemented efficient caching strategies during the migration from Redux to React-Query, resulting in a notable **20%** improvement in application performance.
- **Pearl Thoughts** Remote
Frontend Developer (Part-time/Contractual) Jan 2023 - Jan 2023
 - **On Demand PDF Generation Service:** Built a PDF Generation service using the serverless framework (TypeScript) and deployed it on AWS lambda. Integrated the service in a Next.js application.

PROJECTS

- **Meme generator AI: GitHub – Live:** (April 23 - Current) Designed and built an AI-powered meme caption generator App using Remix.run, TypeScript, Prisma, PostgreSQL, and Tailwind CSS. Integrated Microsoft Azure Computer Vision and OpenAI to generate humorous captions from images.
- **Heisenburg : GitHub – Live:** (December '24 - Current) Built an easy-to-use, lightweight form validation library with a suite of npm packages for JavaScript/TypeScript applications and frameworks as a replacement for the deprecated "react-use-form-validate" package. Developed with TypeScript, leveraging tools like tsup, Turborepo, and Changesets.
- **Connect GitHub – Live :** (March 2024 - Current) Developed a modern, scalable real-time communication platform inspired by Omegle. Built with SvelteKit, Ably, and PostgreSQL to enable seamless text chat between strangers.
- **Portfolio/Blog GitHub – Live:** (Aug 2024 - Current) Created a sleek personal portfolio and blog with Astro, integrating Tailwind CSS, MDX, and Drizzle ORM for exceptional performance and dynamic content delivery.
- **gmeet-auto-mute GitHub – Live:** (March 2023) Creates a Google Meet with a click of a button, automatically mute audio and video, and copy the Google Meet URL.

EDUCATION

- **VIT Vellore** Vellore, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.37/10 May 2019 - May 2023
Courses: Operating Systems, Data Structures, Cryptography, Artificial Intelligence, Machine Learning, Networking, Databases