

# Himanshu Bhardwaz

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## SKILLS

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**Languages/Databases:** TypeScript, MySQL, 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(Tanstack), Twilio, Open AI, Puppeteer

## WORK EXPERIENCE

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### [SaaS Labs US Inc](#)

Noida, India

SDE-1

July 2022 - Present

- Authored comprehensive test cases with **Vitest** and **React Testing Library**, **reducing production bugs by 20%**.
- Developed the [JustCall Dialer SDK](#) in **TypeScript**, enabling seamless integration across diverse web environments and **improving developer adoption by 500%**. Automated deployment pipelines with **GitHub Actions**, **Changesets**, and **Vite**, **reducing deployment time by 40%**, with [100% test coverage](#) using **Vitest**.
- Built 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**.
- Built the **JustCall Global Search** feature with **React.js**, **Tailwind CSS**, and **TypeScript**, powered by a **Node.js** and **Algolia** backend. Integrated **OpenAI** for tag generation and custom scrapers for help articles and blogs, supporting **3,000+ daily searches** and **boosting user retention by 10%** 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 [JustCall Chrome Extension](#), [Dialer Web App](#), [Justcall Desktop App](#) and [Monorepo](#), utilizing **Remix.run**, **TypeScript**, **Electron**, **Twilio**.
- 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 five 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

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

Apr 2023 - Current

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

**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 and video 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.

**react-use-form-validate:** An easy-to-use form validation library for React [[github](#)/ [live](#)]

Dec 2021

- Developed "react-use-form-validate," a customizable form validation library for React, with over **50,000** npm downloads, showcasing expertise in **JavaScript**, **React**, and **package development**.

**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

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VIT Vellore

Vellore, Tamil Nadu

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

July 2023