Himanshu Bhardwaz

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EDUCATION

VIT Vellore Vellore, Tamil Nadu

Bachelor of Technology in Computer Science and Engineering

July, 2023

July 2023 - Present

CGPA: 8.37/10

SKILLS

Languages/Databases: TypeScript, C++

Frameworks: React, NextJS, Remix.run, Svelte, SvelteKit, SolidJS, NestJS, Serverless, Electron

Databases (SQL and NoSQL): MySQL, Postgres, SQLite, MongoDB, Redis

automated GitHub Actions for deployment using Changesets and Vite.

Libraries: Node.js, Express, Redux, Zustand, Zod, Prisma, Tailwind, react-query(Tanstack), Twilio

WORK EXPERIENCE

SaaS Labs US Inc

Noida, India

SDE-1

Maintained the <u>JustCall Chrome Extension</u>, <u>Dialer Web App</u>, <u>Justcall Desktop App</u> and <u>Monorepo</u>, utilizing Remix,

- Vite, Electron, Twilio, and PHP.
 Authored the <u>JustCall Dialer SDK</u> in TypeScript, enabling integration across diverse web environments, and
- Engineered the JustCall Global Search feature using **React.js**, **Tailwind CSS**, and **TypeScript**, with a **Node.js** and **Algolia** backend. Implemented custom scrapers for help articles and blogs, integrating OpenAl for tag generation. This streamlined search process supports over 3,000 daily searches, enhancing user accessibility.
- Responsible for maintaining a widely adopted meeting automation bot for Zoom and Google Meet, used by over **5000 monthly users** to attend and record meetings, using **puppeteer**, **Node.js** and **TypeScript**.

SaaS Labs US Inc

Palo Alto, California (Remote)

SDE Intern Aug 2021 - Mar 2023

- Led the development and maintenance of suits of five web application suites using React.js, Next.js, and Node.js.
- Demonstrated **full-stack** proficiency and achieved a **32**% performance improvement through optimisation techniques such as **lazy-loading**, **infinite-scroll**, **debounce**, **and code splitting**.

LetsEndorse Development Pvt. Ltd.

Bangalore, India (Remote)

Frontend Developer, Intern

Jun 2021 - July 2021

- Developed an end-to-end **full-stack (MERN)** admin module using **React** and the **Google Maps JavaScript API**, enabling seamless area selection and data storage for over **200** administrators at LetsEndorse.
- Implemented efficient caching strategies during the migration from Redux to React-Query, resulting in a notable 20% improvement in application performance.

Projects

Meme generator AI: AI-Powered Meme Caption Generator.

Apr 2023 - Current

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

Dialworks: On-Demand Training Platform.

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.

<u>react-use-form-validate</u>: An easy-to-use super customisable form validation library for React.

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**.

Online Code Editor: An online HTML, CSS and JS Playground.

Aug 2021

• Developed a dynamic Online Code Playground using **React** and **codemirror**, providing users with an interactive space to experiment with HTML, CSS, and JavaScript.