

# Vaibhav Sharma

Portfolio: [www.vaibhavsh.com](http://www.vaibhavsh.com)  
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## SKILLS SUMMARY

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- **Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript, SQL
- **Frameworks:** React.js, Next.js, Remix.run, Astro, Node.js, Express
- **Libraries:** Zustand, Prisma, Tailwind, React-Query, Puppeteer, Turborepo, Vite, Zod
- **Tools:** Git, Docker, CI/CD (Jenkins)



## EXPERIENCE

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- **SaaS Labs** April 2025 – Present  
*Software Development Engineer 2* Noida, India
  - **AI Voice Agent:** Architected and built the entire front end for JustCall's AI Voice Agent, a real-time AI-powered voice assistant that autonomously handles inbound calls with human-like responsiveness. Developed a responsive user interface with a strong focus on accessibility, ensuring seamless user interactions and enhancing overall usability and functionality. This is one of JustCall's most impactful revenue-driving initiatives. (\$1 Million ARR)
  - **Monitoring & Reliability:** Implemented frontend monitoring and reliability tooling by integrating Checkly for end-to-end uptime checks and Sentry for real-time error tracking, improving observability, reducing debugging time, and achieving **99.95%** application availability.
  - **OpenAI Apps SDK for JustCall:** Built a custom ChatGPT App for JustCall using the OpenAI Apps SDK powered by the Model Context Protocol (MCP), enabling interactive AI-driven workflows directly within ChatGPT. Designed both frontend UI components and backend MCP logic to integrate JustCall functionality natively into the ChatGPT experience, enhancing user engagement and extending product capabilities.
  - **Core Web Vitals:** Improved Core Web Vitals (LCP, CLS, FCP), increasing Lighthouse score from 68 to 90+.
- **SaaS Labs** June 2023 – April 2025  
*Software Development Engineer 1* Noida, India
  - **JustCall Product Suite:** Maintained and modernized JustCall Web App using Remix.run, TypeScript. Led the migration from a legacy PHP codebase to Remix.run (rebranded as Apex), improving scalability, performance, and achieving a 130% speed boost.
  - **Component Library & Design System:** Built and maintained a scalable design system and component library using Tailwind, Storybook and React.js, ensuring performance, reusability, and UI/UX consistency.
  - **Test Coverage & Quality:** Authored comprehensive test cases using Vitest & React Testing Library, resulting in a 20% reduction in production bugs.
  - **Standard Setter Award:** Received an award & trophy for exceptional performance, delivering high quality product features, maintaining excellent code standards and demonstrating strong ownership and proactiveness across tasks.

## PROJECTS

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- **IPOMetrics:** 
  - Developed and launched **IPOMetrics**, a comprehensive **IPO tracking platform** integrating AI-powered news summaries, customizable GMP alerts, and developer-friendly APIs.
  - Developed **AI-driven** news summarization features, providing users with concise and relevant IPO news to facilitate informed investment decisions.
  - Implemented a **customizable GMP alert system**, allowing users to set personalized thresholds and receive real-time notifications.
  - Designed and implemented the landing page, effectively communicating the platform's value proposition and driving user engagement.
  - **Tech Stack:** React Router V7, Node.js, Express, Cloudflare Workers AI, Puppeteer, PostgreSQL (Supabase), Astro (for landing page), TypeScript, Tailwind CSS, Shadcn, Prisma.
- **Portfolio/Blog:** 
  - Created a sleek personal portfolio and blog with **Astro**, integrating **Tailwind CSS**, **MDX** for exceptional performance and dynamic content delivery.

## EDUCATION

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- **Jaypee Institute of Information Technology** Noida Sec-62, India  
*Bachelor of Technology - Computer Science, CGPA: 9* 2023
- **Bal Bhavan Public School** East Delhi, India  
*Class XII; CBSE Board; Percentage: 95* 2019  
Among Top 1 Percentile in India
- *Class X; CBSE Board; CGPA: 10* 2017  
Class Topper, Merit Certificate from CBSE Board

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