

Vatsal Singh

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Summary

Full-stack magician with an experience of 1.5+ years of experience. Passionate for building pixel-perfect and responsive web apps and have been actively contributing to open-source projects.

Education

Masters of Computer Application <i>Banaras Hindu University</i>	Expected 2025 7.85/10 [1st Sem]
B.Sc. (Hons) Computer Science <i>SSCBS, University of Delhi</i>	2020 - 2023 8.2/10
AISSCE (Science with CS) <i>St. Francis Academy, Auraiya</i>	2019 - 2020 89.8% [449/500]

Experience

Full-Stack Developer <i>Pixelwand</i>	Jan 2024 - Jul 2024 Remote
<ul style="list-style-type: none">Strategised SaaS product development roadmap, adhering to SDLC best practices, leading to enhanced client satisfaction.Led cross-functional teams of designers and developer interns in the successful delivery of SaaS products.Developed intricate UI components and efficiently managed databases through APIs for SaaS product enhancement.	
Frontend Developer <i>Pixelwand</i>	Jul 2023 - Jan 2024 Remote
<ul style="list-style-type: none">Enhanced UX by managing design systems, integrating APIs, collaborating closely with backend teams, and establishing efficient database structures.Proficiently gathered client requirements through comprehensive questioning techniques, translating them into effective user interface designs and prototypes.	
Frontend Developer Intern <i>SHMTH Capital</i>	Apr 2023 - Jul 2024 Remote
<ul style="list-style-type: none">Spearheaded the creation of a Trading platform, integrating TradingView for real-time market insights.Crafted the SHMTH Capital website, ensuring seamless navigation and optimal user engagement through meticulous design and strategic use of TradingView integration.	
Frontend Developer Freelancer <i>Webnetics</i>	Aug 2022 - Jan 2023 Remote
<ul style="list-style-type: none">Led the development of a Next.js landing page website, utilising JavaScript, TypeScript, and TailwindCSS.Built static frontend UI from the ground up using Next.js, SASS and Figma handover designs.Worked remotely with a distributed team from around the globe, collaborating closely using screen-sharing.	

Professional Projects

GetLifeGuard <i>Next.js, TypeScript, TailwindCSS, ShadCN, Prisma & MongoDB</i>	
<ul style="list-style-type: none">Project Management: Led full-cycle development for an international client's shopping platform, from planning to delivery.Technical Skills: Built E-Commerce features, integrated Stripe & ShipMonk, used Prisma for database, and secured routes with a rate limiter.Client Collaboration: Communicated effectively with international clients to meet project goals and technical requirements.	

Velvi Matrimony | *Next.js, TypeScript, TailwindCSS*

- **Web Development:** Created a dynamic webpage for a matrimonial business, showcasing client understanding and project management.
- **Agile Methodology:** Employed agile practices to gather requirements, plan, design, and deliver the project on time.
- **Advanced Features:** Implemented OTP-based authentication, enabled PDF biodata downloads, and built an admin panel for profile management.

Integra: Leads Generation Platform | *Next.js, TypeScript, TailwindCSS, Express, Open-AI*

- **Project Management:** Orchestrated project milestones, tasks, and timelines for optimized planning and execution
- **Team Leadership:** Directed a collaborative team of developers and designers for seamless project delivery.
- **Workflow Optimization:** Implemented a robust design system and development tools to streamline workflows and enhance productivity.
- **Payment Integration:** Enabled Razorpay integration for subscription payments.

Drafton | *NextJs, TypeScript, TailwindCSS, Prisma, ShadCN, Open-AI*

- **Authentication and Newsletter:** Implemented NextAuth for authentication and integrated Mailchimp for newsletter subscriptions.
- **UI Development:** Created dashboard UI components and implemented dark mode with a custom hook for better user experience.
- **CMS Integration:** Leveraged Notion as a CMS to create a dynamic blogs page, ensuring seamless website integration.

Open Source Projects

Milan | *ReactJs, JavaScript, Express, Bootstrap, TailwindCSS*

- Contributed to an open-source portfolio website project with 300+ stars on GitHub.
- Developed a versatile and reusable button component with customizable theme styles. PR#691
- Implemented a modal with a focus on excellent UI & UX, and leveraging React Portals. PR#615
- Enhanced and refined form component with improved UX, including optimized focus states and bug fixes. PR#611

Developer-Portfolio | *NextJs, JavaScript, TypeScript, Bootstrap, Animations*

- Contributed to an open-source portfolio website project with 500+ stars on GitHub.
- Migrated NextJs application from JavaScript to TypeScript. PR#44.
- Setup development environment by implementing Prettier. PR#43.

Personal Projects

Portfolio Website Template | *Next.js, TypeScript, TailwindCSS, Framer-Motion*

- Developed an open-source portfolio template platform, garnering 100+ stars and 30+ forks from the open-source community.
- Designed an open-source project with user-friendly interfaces and extensive re-usability, enabling anyone to create portfolios effortlessly, resulting in 10+ collaborators and 20+ users.

Easy Fix | *React.js, JavaScript, TypeScript, TailwindCSS, Vitest*

- Created an open-source platform aimed at facilitating easy issue discovery, fostering collaboration within the open-source community, garnering over 50 stars.
- Created and maintained this open-source project, complete with comprehensive documentation, user stories, and flow diagrams, attracting a diverse group of 15+ global contributors.

Remotive Jobs | *Next.js, JavaScript, Redux, SASS*

- Developed an open-source job board for remote opportunities.

Technical Skills

Languages: C/C++, JavaScript, TypeScript, HTML, CSS, SASS, Python

Technologies: Next.Js, React.js, Prisma, Express.js, TailwindCSS, Framer Motion, jQuery, Node.js, Figma

Concepts: : Operating System, Data Structures & Algorithms, AI/ML, API, DBMS, Project Management