

Nitesh Tiwari

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SKILLS

Front-End Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, ShadCN
Back-End Development: Node.js, Express, MongoDB, MySQL, PostgreSQL, Socket.io, WebRTC
Version Control & API Testing: Git, GitHub, Postman

WORK EXPERIENCE

Tata Steel UISL Jun 2024 - Jul 2024
Frontend-Developer Jamshedpur, Jharkhand

- Designed and developed a user-friendly Resume Builder Website, enhancing user experience through intuitive navigation and interactive features.
- Implemented responsive design principles to ensure optimal functionality across various devices and screen sizes.

Innovate Intern Remote
Web Developer

- Developed ConvoMange, a real-time online conference management platform that streamlined communication and collaboration for users.
- Utilized WebRTC to enable seamless peer-to-peer audio and video conferencing, enhancing user experience with high-quality, low-latency interactions.
- Implemented a robust signaling server using Node.js and Socket.io, ensuring reliable connection establishment and user session management.

Adityapur Auto Cluster Jul 2021 - Jul 2021
Web Developer Jamshedpur, Jharkhand

- Developed the WebElite website, focusing on user-centric design and functionality to enhance user engagement.
- Ensured the website was fully responsive, delivering a seamless experience across various devices, including desktops, tablets, and smartphones.

PROJECTS

Portfolio Preview Jun 2025

- Developed and maintained **responsive React.js websites** with **optimized performance** and **SEO best practices**.
- Integrated **third-party APIs** and performed thorough **testing and debugging** to ensure functionality.
- Provided timely **technical support** by resolving client issues and handling inquiries effectively.

ShortIt Preview Jul 2025 - Aug 2025

- Developed a full-stack **URL shortener app** using **React.js**, **Tailwind CSS**, **ShadCN**, and **Supabase**.
- Integrated **Clerk** for secure **user authentication** and **session management**.
- Enabled users to create, customize, and manage **short links** with **QR code generation**.
- Created a user dashboard with **link analytics** including **click counts** and **location tracking**.
- Designed a fully **responsive, SEO-friendly UI** for seamless performance across all devices.

SaaS Landing Page Preview Jul 2025

- Developed a fully responsive and **performance-optimized SaaS landing page** using Next.js, TypeScript, and Framer Motion, incorporating **smooth animations** and a **clean, modern UI**.
- Achieved top scores in **Chrome DevTools Lighthouse**: 100 in SEO, 100 in Best Practices, and 92 in Accessibility, ensuring an **excellent user experience** and **accessibility**.
- Designed for **speed, lightweight performance**, and **production readiness**, creating an ideal template for **SaaS product launches** and **marketing sites**.

EDUCATION

BTech in Computer Science and Engineering Jun 2026
Arka Jain University, 9.5

Diploma in Computer Science and Engineering Jun 2023
Arka Jain University, 9.2