NITESH TIWARI

📞 +91-7858950825 ✉ niteshtiwari0234@gmail.com in LinkedIn ⌥ GitHub 🌐 Portfolio

Summary

Passionate Frontend Developer with expertise in building responsive, high-performance web applications using modern technologies. Experienced in translating design concepts into pixel-perfect implementations with a strong focus on user experience, accessibility, and SEO optimization. Proven track record in competitive hackathons and academic excellence.

Skills

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript
Front-End Development: HTML, CSS, React, Next.js, Tailwind CSS, ShadCN
Back-End Development: Node.js, Express, MongoDB, MySQL, PostgreSQL, WebRTC, Prisma, Drizzle
Version Control & API Testing: Git, GitHub, Postman

Work Experience

Astratechai   Jun 2025 – Jul 2025
Frontend Developer
- Translated Figma designs into pixel-perfect web applications with a focus on high performance.
- Optimized web applications to achieve a perfect 100 score in SEO and Best Practices using Lighthouse analytics.
- Analyzed and improved application speed and accessibility, resulting in a Lighthouse score of 92 for Accessibility.

Tata Steel UISL   Jun 2024 – Jul 2024
Web Developer
- 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.

Projects

PrepSphere AI | *Next.js, NeonDb* | Link   Oct 2025 – Present
- Developed comprehensive study notes from various topics using AI-powered technology.
- Created interactive flashcards to facilitate active recall for users.
- Built challenging quizzes with detailed explanations to enhance learning outcomes.
- Customized content based on individual difficulty levels to meet diverse learning needs.

ShortIt | *React.js, Tailwind CSS, ShadCN, Supabase* | Link   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 | *Next.js, TypeScript, Framer Motion* | Link   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.
- Attained 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

Arka Jain University   Jun 2023 – May 2026
Bachelor of Technology in Computer Science and Engineering   CGPA: 9.5/10.0

Arka Jain University   Jun 2020 – Jun 2023
Diploma in Computer Science and Engineering   CGPA: 9.3/10.0

Achievements

Smart India Hackathon (SIH) 2025: Grand Finalist at the national level competition.
SIH Internal Hackathon: Secured First Rank in the internal Smart India Hackathon competition.
Gold Medal - Diploma: Awarded Gold Medal for securing top result in Diploma in Computer Science and Engineering.