Nikhil Sahu

 github.com/nikhil-os   linkedin.com/in/nikhilsahupr   nikhil-portfolio.vercel.app   nikhilsahu.pr@gmail.com

EDUCATION

Samrat Ashok Technological Institute, Vidisha   June 2026
B.Tech in Electronics and Communication Engineering   *Current CGPA: 6.64/10*

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, DBMS, Computer System Organization, Web Developer [HTML, CSS, JavaScript, React, Next.js, Node.js, Express, MongoDB, Authentication and Authorization], Advanced Full-Stack Web Development, Cloud Computing Fundamentals, Payment Gateway Integration, UI/UX Design Fundamentals.

SKILLS

Languages: C, Python, Java, JavaScript, HTML/CSS, React
Tools: Git/GitHub, VS Code, IntelliJIDEA, Postman, Vercel, Render, Firebase
Libraries: pandas, NumPy, Tailwind CSS, Express JS, Next.js, MongoDB, Cloudinary, Razorpay

PROJECTS

TripBozo – Travel Support Web Platform | *React, Next.js, Tailwind CSS, JavaSc*   Live
- Spearheaded the frontend development and UI/UX design of a responsive travel-assistance platform using React, Next.js, and Tailwind CSS, delivering a seamless multi-device experience.
- Designed interactive, country-specific interfaces and integrated dynamic routing, personalized app bundles, and QR code generation for enhanced user engagement and smooth frontend–backend integration.

RentX – Full-Stack Rental Platform | *Next.js, Node.js, Express, Cloudinary, Firebase OTP, Razorpay*   Live
- Built a full-featured rental platform enabling users to list, browse, and book products with real-time availability, Firebase OTP verification, Razorpay payments, and dynamic QR code generation for instant bundle sharing.
- Designed and deployed a responsive modern UI with Tailwind CSS, featuring category filters, image sliders, detailed modals, and multi-image uploads via Cloudinary on Render/Vercel.

Scratch – Full-Stack E-Commerce Platform | *MERN Stack, Next.js, Tailwind CSS, Razorpay, Cloudinary*   Live
- Built a full-featured e-commerce platform with secure authentication, product management, dynamic cart functionality, and seamless Razorpay payment integration, delivering a smooth end-to-end shopping experience.
- Designed and deployed a responsive UI using Tailwind CSS with Cloudinary-based multi-image uploads, advanced search, category filtering, and interactive modals to ensure fast performance, scalability, and high user engagement.

EXPERIENCE

MERN Stack Developer – AI Integratorz, Indore   *Intern* Jul 2025 - Present
- Developed responsive web applications using the MERN stack, integrating RESTful APIs and optimizing backend performance.
- Contributed to live projects with the engineering team, demonstrating strong problem-solving skills and initiative.

Cybersecurity & AI Workshop – Cisco (IIT Kharagpur TechFest)   *Participant* Jan 2025
- Participated in a hands-on Cisco workshop at IIT Kharagpur TechFest on cybersecurity, ethical hacking, and AI integration, demonstrating strong technical curiosity and initiative.

CERTIFICATION

AI Integratorz @ Indore   July 2025 – Present
Certified by AI Integratorz for active participation as a MERN & Next.js Developer Intern, demonstrating proficiency in MongoDB, Express.js, React.js, Next.js, and Node.js.

Cisco @ IIT Kharagpur   January 2025
Certified by Cisco for active participation in a Cybersecurity and AI workshop at IIT Kharagpur, Jan 2025.