

# SIDDHANT SAHU

Full-Stack Developer & Technical Team Leader

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Portfolio | Bhopal, India

## PROFESSIONAL SUMMARY

Results-driven Technical Team Leader with 2+ years of expertise in building scalable, high-performance web applications using React.js and Node.js. Demonstrated success in leading cross-functional teams to achieve 95% client satisfaction while delivering enterprise-grade solutions. Specialized in performance optimization (80% load time reduction), modern JavaScript frameworks, and agile methodologies. Committed to driving innovation through mentorship, best practices, and data-driven decision making.

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

**Frontend Technologies:** React.js, Next.js, Redux Toolkit, TailwindCSS, Bootstrap, Responsive Design

**Backend Technologies:** Node.js, Express.js, NestJS, MongoDB, PostgreSQL, Prisma, RESTful APIs

**Tools & Platforms:** Git/GitHub, npm/yarn, Postman, VS Code, Chrome DevTools, Vercel

**Methodologies:** Agile/Scrum, CI/CD, Test-Driven Development, Code Review, Performance Optimization

## PROFESSIONAL EXPERIENCE

### Team Leader & Front-End Developer

Sky Info Group

June 2024 – Present

Onsite, India

- Orchestrated cross-functional team of 6 developers in architecting enterprise-scale React.js applications, consistently achieving 95% client satisfaction and 100% sprint completion through effective agile practices
- Spearheaded mentorship initiatives in React.js, Redux Toolkit, and JavaScript best practices, driving 80% improvement in team development efficiency through comprehensive code reviews and technical documentation
- Architected and implemented CI/CD pipelines with automated testing, reducing production bugs by 40% and accelerating deployment cycles across multiple concurrent projects
- Partnered with product stakeholders to translate business requirements into technical roadmaps, delivering 25% improvement in project success rates and on-time deliveries

### Front-End Developer

Skycomm Digital

July 2023 – April 2024

Onsite, India

- Engineered responsive, mobile-first web applications using React, Redux Toolkit, and modern CSS frameworks for 10+ enterprise clients, resulting in 40% increase in user engagement metrics
- Optimized application performance through advanced techniques including code splitting, lazy loading, and bundle optimization, achieving 80% reduction in page load times and improving Core Web Vitals scores
- Integrated RESTful APIs with comprehensive error handling and retry mechanisms, reducing system downtime by 25% and ensuring robust user experience across edge cases
- Leveraged Chrome DevTools and React DevTools for systematic debugging and performance profiling, cutting issue resolution time by 30% and accelerating feature delivery timelines

## KEY PROJECTS

### Rankup Education Platform – NEET Exam Preparation System

2024 Tech Stack: Next.js, Redux Toolkit, Node.js, NestJS, Prisma, PostgreSQL, TailwindCSS

- Designed and implemented full-stack educational platform with Redux Toolkit for optimized API data fetching, caching strategies, and seamless global state management
- Achieved exceptional Lighthouse performance scores (Performance: 96+, Accessibility: 100, SEO: 100) through strategic code-splitting, image optimization, and progressive loading techniques
- Developed scalable backend architecture using NestJS and Prisma ORM, managing complex relational database structures and authentication workflows

### Skill Shikhar – Multi-Role Learning Management System

2023 Tech Stack: JavaScript, Bootstrap, jQuery, Chart.js,

HTML5, CSS3

- Built comprehensive learning platform with role-based access control for users, affiliates, and administrators, featuring interactive dashboards with real-time data visualization
- Implemented responsive UI architecture delivering 35% improvement in cross-device user experience and 50% increase in overall platform engagement
- Collaborated directly with clients in agile sprints to gather requirements and deliver iterative improvements, achieving 30% growth in user retention and business visibility

## EDUCATION

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**MERN Full Stack Web Development Certification**

*Sheryians Coding School      Intensive bootcamp specializing in React.js, Node.js, Express.js, MongoDB, and performance optimization.  
Successfully delivered 10+ production-ready applications including e-commerce platforms and social media dashboards.*

2022 – 2023

**Diploma in Computer Application (DCA)**

*Makhanlal Chaturvedi University*

2021 – 2022

*Bhopal, India*

**Bachelor of Arts**

*Maharaja Chhatrasal Bundelkhand University*

2019 – 2022

*Chhatarpur, India*