

Sanidhya Mishra

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[LinkedIn](#) [GitHub](#)

Professional Summary

Innovative and results-oriented Frontend Software Engineer with over 4 years of experience delivering scalable, performant, and accessible web applications using JavaScript, React, and Node.js. Adept at working in Agile, cross-functional teams, leading pair programming sessions, and mentoring peers to foster team building and technical growth. Experienced in executing A/B tests, collaborating with business intelligence teams, and building API-driven solutions that align with data-driven decision-making. Committed to Diversity & Inclusion, continuous learning, and solving real-world problems with clean, maintainable code, ambitious.

Skills

- Languages: JavaScript (ES6+), HTML5, CSS3, Python
- Performance & Testing: Lighthouse, Web Vitals, Jest, React Testing Library
- Tools: Git, GitHub, Jira, Postman, Firebase, Azure
- SEO & Web Optimization: Core Web Vitals, Structured Data, Indexing, SSR
- Methodologies: Agile, Scrum, Sprint Planning, Code Reviews
- State Management: Redux, Context API
- Technologies & Architecture: GraphQL, Apollo Client, Microservices
- Optimization & Testing: Performance Tuning, executing experiments
- Client & Product: Client-Facing Communication, mobile app development, Solving Problems
- Frontend: React.js, Next.js, Tailwind CSS, Responsive Design, React Native (basic)
- Backend & APIs: Node.js, Express.js, RESTful APIs, PostgreSQL, MongoDB
- Security & Compliance: JWT Authentication, OAuth 2.0
- Deployment & DevOps: CI/CD, Docker, Vercel, Netlify, Railway
- Communication, Team Collaboration, Problem Solving, Attention to Detail
- Cloud Platforms: AWS
- System Design & Leadership: System Design Principles, leadership
- Quality & Delivery: Code Quality Assurance, pair programming.
- Team Skills: Cross-Functional Team Collaboration, mentorship, ambitious, design patterns.

Professional Experience

Full Stack React Developer

KAIZEN IT Service, India

January 2021 – December 2023

- Developed scalable full-stack web apps with React, Node.js, Express.js, and MongoDB.
- Architected reusable UI components and implemented Redux for complex state management.
- Integrated JWT authentication, RBAC, and REST APIs across multiple modules.
- Practiced DevOps workflows using GitHub Actions for CI/CD and Docker containers.

✓ Impact: Delivered projects with 20% improved load times and 25% more user engagement.

Front-End Web Developer

Edu Tutor, Canada

February 2025 – April 2025

- Designed a fully responsive UI with React and Tailwind CSS, optimizing for Core Web Vitals.
- Implemented dynamic quiz fetching and rendering via API with loading/error states.
- Built a customizable Navbar with theme toggle (dark/light) using Context API and localStorage.
- Enhanced accessibility, mobile responsiveness, and SEO through semantic HTML and structured data and design patterns, ambitious.
- Led peer agility code reviews and mentored junior developers on coding standards and design patterns, team building, mentorship, leadership, Mentoring, ambitious, design patterns.
- Conducted unit/integration testing with Jest and React Testing Library, improving code coverage.

✓ Impact: Increased UI usability score by 30% and reduced bounce rates.

Projects

[AI Tutor](#) Riipen Project – EduTutor

- Built interactive Documents, Quizzes, and Chat Box components with React.
- Used hooks, conditional rendering, and lazy loading for optimized performance.
- Implemented tooltip overlays, quiz validation, and hover indicators for intuitive UX.

[Student Course Registration System](#) | MERN Stack

- Developed a full MERN stack app with secure login, course selection, and role-based views.
- Integrated bcrypt, JWT, and Mongoose for authentication and data handling.
- Utilized Postman for REST API testing.

[Portfolio](#) | React.js

- Designed and developed a responsive personal portfolio using React.js, featuring sections for projects, skills, and contact, with modular components and seamless navigation via React Router.
- Styled the website using Tailwind CSS with dark/light mode support, and integrated GitHub, LinkedIn, and external project links to showcase technical capabilities.
- Deployed the site on **Vercel** for fast performance and accessibility, ensuring mobile responsiveness and cross-browser compatibility.

Education

- **Software Engineering Technology (Advanced Diploma)**
Centennial College, Toronto, Ontario, Canada
- **Bachelor's in Computer Applications**

April 2025

Certificates

- Full stack Developer | Udemy
- Front-end Developer | Udemy
- WHMIS