Sanidhya Mishra
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LinkedIn GitHub

Personal Profile

Passionate and results-driven Full Stack Developer with over 2 years of experience in designing and building responsive, user-centric web applications. Proficient in React, Node.js, and MongoDB with hands-on experience in developing and integrating RESTful APIs, implementing secure authentication, and deploying scalable solutions. Adept at collaborating with cross-functional teams in Agile environments to deliver high-quality, maintainable code. Recently completed an Advanced Diploma in Software Engineering Technology from Centennial College and eager to contribute to innovative development teams.

Summary of Qualifications

- Proven ability to design, implement, and maintain clean, high-quality user interfaces using React and Redux.

- Strong problem-solving skills and experience in Agile development environments.

- Skilled in integrating RESTful APIs and optimizing applications for performance and scalability.

- Excellent communication, Consulting and teamwork abilities with a strong dedication to continuous learning.

- Bachelor's Degree in Computer Applications from SS Jain Subodh College, India.

Technical Skills Summary

- Frontend Development: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Bootstrap, Responsive UI
- Backend & Database: Node.js, Express.js, MongoDB, Mongoose, RESTful APIs
- State Management & API Integration: Redux Toolkit, Axios, Postman
- Version Control & Tools: Git, GitHub, VS Code, npm, Vite
- Authentication & Security: JWT, bcrypt, role-based access, secure routing
- Project & Package Management: npm, yarn, Git branching and merging
- Deployment & Hosting: Vercel, Netlify, Heroku (basic CI/CD experience)
- Operating Systems: Windows 10/11, macOS, basic Linux
- Microservices: Service-based architecture using Node.js, API gateway integration, modular service deployment
- AI/LLM Tools: LangChain, prompt engineering, conversational agent development

Professional Experience

Frontend Developer

KAIZEN IT Service, India   **Jan 2022– Dec 2023**

- Developed and maintained responsive web applications using HTML, CSS, and JavaScript.

- Collaborated with UX/UI designers and backend developers to create seamless user experiences.

- Integrated RESTful APIs and third-party services to extend web application functionalities.

- **Achievements:** Successfully delivered multiple projects on time, improving user engagement by 20%.

Front-End Developer

Edu Tutor, Canada   **Feb 2025 – Mar 2025**

- Designed and implemented a **responsive, user-friendly interface**, enhancing accessibility and engagement.

- Integrated **APIs to fetch and display quizzes dynamically**, ensuring seamless data retrieval and user interaction.

- Built a **customizable Navbar with dark/light mode** to improve usability and enhance the overall user experience.

- Optimized **state management** and improved **performance** for smooth and efficient component rendering.

- Collaborated with back-end developers and designers to align UI/UX with platform requirements.

Volunteer Experience

Centennial College, Toronto, Ontario

- Assisted in event coordination and provided administrative support.

Projects

Riipen Project – EduTutor: AI Tutor

- Developed front-end components using React, including a Documents section, Quizzes feature, and Chat Box.
- Implemented a Navbar with dark/light mode for better user experience.
- Integrated APIs for fetching and displaying quizzes dynamically.
- Conducted usability tests, debugged code, and optimized applications for performance and accessibility.

Student Course Registration System | MERN Stack

- Developed a full-stack web app for student course management with authentication, enrolment, and admin controls.
- Built RESTful APIs using Node.js, Express.js, MongoDB
- Created a responsive React.js frontend with Bootstrap & Axios
- Implemented JWT authentication, bcrypt encryption, and secure API routes
- Managed student/course data with Mongoose & MongoDB
- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), JWT, Git

Tin-Dog (HTML, CSS, Bootstrap)

- Responsive and modern design
- Informative sections for features, pricing, and testimonials

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Education

- **Software Engineering Technology (Advanced Diploma)**
  Centennial College, Toronto, Ontario, Canada   **Jan 2024 - April 2025**

- **Bachelor's in computer applications**
  SS Jain Subodh College, Rajasthan, India   **June 2020 – June 2023**
  Key Achievements: Led a capstone project on web application development, achieving a top grade.