

Sanidhya Mishra

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Professional Summary

Application & Technical Support professional with strong experience delivering Tier 1–3 support across desktop, application, and user environments. Proven ability to troubleshoot complex technical issues, support high-profile users, and document incidents following ITIL best practices. Hands-on experience with Windows environments, Active Directory, Microsoft 365, hardware/software deployment, and customer-focused technical support. Adept at prioritizing workload, collaborating with cross-functional teams, and providing secure, reliable IT services in fast-paced environments.

Skills

- Languages: JavaScript (ES6+), HTML5, CSS3, Python
- End-User & Application Support: Tier 1–3 support, incident & problem resolution.
- Tools: Git, GitHub, Jira, Postman, Firebase.
- SEO & Web Optimization: Core Web Vitals.
- Database: PostgreSQL, MongoDB
- Networking (Support Level): TCP/IP, DNS, DHCP, VPN, LAN/Wi-Fi troubleshooting
- IT Service Management: ITIL processes, ticketing systems, documentation
- Optimization & Testing: Performance Tuning, executing experiments
- Security & Compliance: Cybersecurity best practices, secure access control
- 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 : Vercel, Netlify, Railway
- Communication, Team Collaboration, Problem Solving, Attention to Detail
- Microsoft Ecosystem: Microsoft 365, Outlook, Teams, SharePoint, OneDrive
- Hardware & Asset Management: Laptops, desktops, printers (HP/Ricoh), mobile devices
- Quality & Delivery: Code Quality Assurance, pair programming.
- Operating Systems: Windows 10/11, Windows Server (user & file management), Linux (basic)

Professional Experience

Application Support Intern

Edu Tutor, Canada

February 2025 – April 2025

- Provided application-level support for a web-based learning platform, resolving user-reported issues via structured troubleshooting.
- Assisted with deployment, configuration, and functional testing of application features to ensure stability and usability.
- Documented incidents, root causes, and resolutions to improve platform reliability and knowledge sharing.
- Supported users with account access, permissions, functionality issues, and general technical guidance.
- Collaborated with developers and stakeholders to escalate and resolve complex application issues.
- Developed and implemented major portions of the application's user interface using React.js, leveraging functional components, hooks (useState, useEffect), and reusable UI components to build responsive and maintainable features.

- Created responsive web pages using HTML, CSS, JavaScript, and React.
- Worked on connecting REST APIs and optimizing performance.
- Collaborated with other developers in an Agile environment.

- Contributed to developing and enhancing user-facing features using React.js.
- Implemented state management using Context API and Redux to handle complex application states.
- Created and integrated CRUD operations with RESTful APIs to manage data dynamically.
- Assisted in testing, debugging, and resolving UI issues to improve user experience.
- Collaborated closely with the development team using Git and GitHub for version control and code reviews.
- Gained experience working in an Agile team environment and participating in regular stand-up meetings.

Projects

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**

Certificates

- **Full Stack Developer**