

SIDHARTHA SAHANI

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[LinkedIn](#)  | [GitHub](#)  | [Portfolio](#) 

OBJECTIVE

MERN Full-Stack Developer with practical experience in building web applications, backend systems, REST APIs, and database-driven solutions. Interested in developing scalable and user-focused web solutions while also exploring SEO and Generative Engine Optimization (GEO) to improve website visibility and discoverability across search engines and AI-powered platforms. Seeking opportunities to grow as a full-stack developer while applying and expanding my knowledge of modern web technologies and digital optimization.

SKILLS

- **Frontend Development:** HTML, CSS, JavaScript, React.js, Next.js.
- **Backend Development:** Node.js, Express.js.
- **Databases:** MongoDB (Mongoose), MySQL, MongoDB Atlas.
- **Programming Languages:** JavaScript.
- **Tools & Technologies:** API Testing (Postman), Git/GitHub.
- **API & Data:** RESTful API Development, JSON, Token-based Authentication.
- **Deployment:** Vercel, Render.
- **Full Stack:** MERN Stack (MongoDB, Express, React, Node.js)

EXPERIENCE

Aariyana Tech Solutions, Bhaktapur

Backend Intern (Aug 2025 to Oct 2025)

- Assisted and maintained backend services using Node.js and Express.js.
- Collaborated with development team to implement RESTful APIs and integrate with frontend applications.
- Worked with MongoDB for database design and management.
- Participated in code reviews and followed best practices for backend development.

EDUCATION

New Summit College – Bachelor of Computer Application (BCA), Currently Pursuing
Feb 2022 to Present, Kathmandu

NASA College – +2 Management (Computer Science) May 2020 to May 2022, Kathmandu

CERTIFICATIONS

- MERN Stack Development – Broadway Infosys. April 14, 2026 – June 19, 2026

PROJECTS

Minti Earrings E-Commerce Website ([View Live Demo](#))

- Developed a full-stack e-commerce system addressing real-world challenges in product management, user authentication, and transactional workflows using secure backend architecture.
- Implemented secure password reset using email token verification (Node Mailer).
- Developed RESTful APIs with MongoDB for efficient data handling.
- Added product filtering, shopping cart, and category-based browsing.
- Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack), Node mailer

Patient Management System ([View Live Demo](#))

- Built a healthcare management system to improve patient record handling, appointment scheduling, and billing efficiency, focusing on data organization and system optimization.
- Built commission-based billing system for revenue tracking.
- Optimized MongoDB queries, reducing billing time from 10 minutes to under 60 seconds.
- Created dashboards for financial tracking and payment status.
- Tech: MERN Stack, MongoDB Indexing.

Perfect Dental Care Center ([View Live Demo](#))

- Designed and developed a responsive dental clinic landing website using HTML5, CSS3, and JavaScript.
- Implemented a functional contact/appointment inquiry form using EmailJS for direct email communication.
- Configured client-side form handling and validation to improve usability and reliable message submission.
- Worked through challenges related to secure email delivery and limitations of free email-sending services, implementing appropriate configuration and security practices.
- Optimized the website structure and content for SEO and improved search visibility.
- Tech: HTML5, CSS3, JavaScript, EmailJS, SEO

LANGUAGES

- Nepali (Native)
- English (Fluent)

DECLARATION

I hereby declare that the information provided is true and accurate to the best of my knowledge.