BINIT SHRESTHA

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ABOUT ME

A passionate Full Stack Developer skilled in modern web technologies like React.js, Next.js, Node.js, and TypeScript. I specialize in building responsive, user-friendly applications and collaborating effectively within teams. I'm eager to contribute my skills to a forward-thinking organization and develop impactful software solutions.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (B.Sc.

CSIT) *Tribhuvan University* | 6th *Semester* | (Expected Graduation: [April, 2026])
Relevant Coursework: Data Structures & Algorithms, Software Engineering, Computer Networks, DBMS, Web Development, Cloud Computing

SKILLS

- Frontend Development: React.js, Next.js, Tailwind CSS, HTML, CSS
- Backend Development: Node.js, Express.js, RESTful APIs
- Database Management: MySQL, MongoDB, Sequelize, Prisma
- Version Control & Deployment: Git, Vercel, Render, Docker
- System Design Tools: Draw.io, Lucid Chart
- **Soft Skills**: Communication, Attention to Detail, Problem Solving, Team Collaboration, Adaptability to new technologies

WORK EXPERIENCE

Reflex IT Solution | Intern

September 2024 – Present | Chyasal, Lalitpur

- Built and optimized responsive, scalable user interfaces using React.js and Next.js. Enhanced performance and SEO by implementing advanced Next.js features like dynamic routing and static site generation.
- Collaborated with backend developers to integrate RESTful APIs, ensuring efficient data flow and seamless functionality.
- Participated in requirement analysis and contributed to designing user-friendly solutions aligned with client needs.

- Developed and documented API endpoints for CRUD operations, adhering to RESTful design principles and improving data accessibility.
- Worked on API error handling, request validation, and authentication mechanisms to secure endpoints and enhance user experience.
- Gained proficiency in Git for version control, improving code quality and workflow efficiency in a team setting.

PROJECTS

- <u>Portfolio Website</u>: Designed and developed a personal portfolio website using Next.js and Tailwind CSS to showcase projects and skills.
- Resource management App: A web application for efficient cloud resource management, built with Next.js for fast server-side rendering and seamless navigation. It integrates Firebase for real time data handling and NextAuth for secure user authentication with OAuth support. The project features a modern, responsive UI using Tailwind CSS and Material-UI, providing users with an intuitive interface to manage cloud resources effectively.
- Goal pulse: A web application providing real-time data on the top five European football leagues. Built with Next.js for optimal performance and server-side rendering, it fetches data from SerpAPI to display club stats, match highlights, and more. The app features a user-friendly interface styled with Tailwind CSS, allowing easy access to league standings, match results, and club information without requiring authentication.

REFERENCES

Available upon request