Samarth Subedi

Kathmandu, Bagmati Zone, Nepal ✉ contact@samarth.com.np 📱 9847036290 in/samarth44600 ☁ www.samarth.com.np/

SUMMARY

Fullstack Developer with 2+ years of experience building modern web applications using **React, Next.js, Tailwind CSS, Node.js, and PostgreSQL**. Passionate about designing scalable architectures, optimizing frontend performance, and enhancing backend efficiency. Strong knowledge of state management (Redux, Context API, React Query), RESTful API development, and database management.

SKILLS

- **Frontend:** React, Next.js, Tailwind CSS, Context API, Redux, React Query
- **Backend:** Node.js, Express.js, Nest.js, RESTful APIs
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Performance Optimization:** Lazy loading, memoization, database indexing, caching
- **Testing:** Jest, React Testing Library, Cypress, Postman
- **Tools:** Git/GitHub, Figma, Jira, Slack

EXPERIENCE

Fullstack Engineer
Freelance   **April 2024 - Present, Remote**

- Independently developed a custom billing web application for a logistics company, handling 500+ transactions daily using Next.js, Nest.js, and PostgreSQL.
- Designed and managed the database schema, ensuring secure and efficient data handling.
- Implemented dynamic data visualization for financial reports, improving user decision-making.
- Optimized frontend performance with lazy loading and efficient state management using Redux and React Query.
- Integrated Excel and PDF export functionality, ensuring seamless report generation with enhanced UX.

Fullstack Engineer
LeanQ Digital   **June 2023 - February 2024, Budhanilkantha, Kathmandu**

- Developed and optimized TypeScript-based UI components, improving load times by 30%.
- Built a scalable social media platform from scratch, collaborating with backend and UI/UX teams.
- Designed and implemented RESTful APIs using Node.js and Nest.js, enhancing backend performance.
- Implemented state management (Redux, React Query) to enhance application performance and maintainability.
- Optimized backend query execution times by 25% through database indexing and caching.
- Collaborated cross-functionally to identify and resolve UI/UX issues, improving user experience.

Junior React Developer
LancemeUp   **June 2022 - April 2023, Patan, Lalitpur**

- Developed interactive UI components for a SaaS application, enhancing user experience and engagement.
- Led a frontend team for a client project, ensuring efficient project execution.
- Gained hands-on experience with React.js and Next.js through a 3-month internship.

PROJECTS

Cargo Management System
Freelance • cargo.samarth.com.np/

- Designed a user-friendly interface for bill generation, reports, and invoicing.
- Developed a backend system with PostgreSQL and Nest.js, ensuring efficient data management.
- Implemented Excel and PDF file generation, reducing manual reporting time by 40%.
- Optimized data handling for bulk imports, reducing processing time by 50%.
- Enhanced security by implementing role-based access control (RBAC).

Musofind

LeanQ Digital • musofind.com/

• Developed real-time chat functionality for seamless user interactions.

• Integrated Google Maps API to enhance location-based features.

• Designed and optimized backend services with PostgreSQL, and reducing query response time by 25%.

• Optimized rendering performance, reducing load times by 30%.

EDUCATION

Bachelor in Computer Application (BCA, 2021)

Universal College • Maitidevi, Kathmandu

INVOLVEMENT

Member

Maitidevi, Kathmandu • Phoenix IT Club • January 2024 – Present

Actively participated in organizing and managing tech-related events and workshops.

Participant

Universal College, Maitidevi • 2-Days Fintech Hackathon • August 2024 - August 2024

- Competed in a college-organized fintech hackathon, gaining hands-on experience in financial technology problem-solving and rapid prototyping.