SAGAR THAPA

Phone: +977-9812230600
Sukedhara, Kathmandu, Nepal
sagarthapa98122@gmail.com
https://github.com/th-sagar
https://www.linkedin.com/in/sagar-thapa-6470a0218/

FULL STACK DEVELOPER

A motivated student in Computer Science and Information Technology in the 8th semester, with a strong enthusiasm for full-stack development. Seeking to leverage academic knowledge and practical skills to make impactful contributions as a full-stack developer. Eager to apply expertise in web development, database management, and software engineering to craft innovative solutions that drive business growth and enhance user experiences.

SKILLS

Frontend: React, Redux, TailwindCSS, Formik, Yup, React Router DOM
Backend: Node.js, Express.js, Mongoose, bcrypt, JWT, Zod, Spring Boot
Tools: Git, Vite, Axios, Cloudinary
Languages: JavaScript, TypeScript, Java, C, C++, C#

SOFT SKILLS

Team work • Documentation • Engaging Presentation • Adaptability

EXPERIENCE

Full Stack Development Projects.
• Developed secure login and JWT authentication systems.
• Implemented data fetching with React Query and Axios.
• Designed responsive UIs with TailwindCSS.
• Managed data handling with Mongoose.
• Enabled image upload and management with Cloudinary.

PROJECTS

File Management System (Backend – Spring Boot & MongoDB)
• **API Development:** Designed and implemented RESTful APIs using Spring Boot.
• **Database Management:** Utilized MongoDB with Spring Data MongoDB for efficient data handling.
• **Authentication & Security:** Implemented JWT-based authentication and password hashing with bcrypt.
• **Image Storage:** Integrated Cloudinary for secure image uploads.
• **CRUD Operations:** Enabled secure access to create, read, update and delete file records. Files are associated with the logged-in user.
Technologies Used: Spring Boot, Spring Security, MongoDB, JWT, bcrypt, Cloudinary.

Todo List Application
• **Backend Development:** Created RESTful APIs using Spring Boot.
• **Database Management:** Managed data with MongoDB.
• **User Interaction:** Provided CRUD functionality for task management.
Technologies Used: TypeScript, TailwindCSS, Mongoose, React Router Dom, React, Spring Boot..

EDUCATION

Bachelors of Science in Computer Science and Information Technology (B.Sc. CSIT) (2020-2025)
Trinity International College, Dillibazar Height, Kathmandu, Nepal
Key Courses: DSA, DBMS, Cryptography, Java

INTERESTS

• Web Development
• Database Management
• Software Engineering