Sunil Parajuli

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- 6 https://sunilpar.github.io/Portfolio/

Education

Institute of Science and Technology (IOST), Tribhuvan University

Bachelor in Computer Science and Information Technology (Bsc CSIT) August 2022 – Ongoing

3rd year 6th semester

Skills And Technologies

Programming: Javascript/Typescript (React JS, Node JS), HTML, CSS

C, C++, Golang

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, Postman, VS code, Docker, Wireshark

Projects

E-commerce Bookstore

Technology used: (MERN) MongoDB, Express.js, React.js, Node.js, JWT, Redux, bcrypt, Esewa payment gateway

- -Developed full-stack e-commerce site for buying and selling book PDF's and Audio books. With Esewa payment integration.
- -Created a Node.js API to store books and authenticate users.
- -Logged-in users can write reviews and give star rating to books and used Uploadthing for Cover images, user profiles storage.
- -Implemented JWT for authentication with refresh tokens to maintain user sessions after expiration.

Video sharing site (7)

Technology Used: Golang, net/http, PostgreSQL, Cloudinary (media storage), React, TypeScript, JWT (Authentication)

- -Developed a JSON API in Golang using net/http for a video-sharing platform where users can upload, view, and interact with videos
- -Implemented JWT-based authentication with access and refresh tokens for secure user login, registration, session management, and media access control. And Cloudinary as media storage.

Snippetbox

Technology used: Golang, MySQL, net/http, Julienschmidt(routing), Alice(middleware)

- -Developed a Golang backend for a platform where users can paste text snippets that others can view and copy.
- -Used Go's HTML templates to render pages with HTML, CSS, and JavaScript..
- -Implemented MySQL to store user data and snippets locally.