

SUJAN SHRESTHA

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Work Experience

Open-Source Contributor [KeepReact](#)

- Resolved a **user experience issue** by modifying the avatar image group behavior, eliminating unintended redirection to the homepage.
- Contributed to improving the **frontend UI design**, ensuring better usability and a smoother interaction flow.
- Worked on **three file changes** with a single commit, demonstrating attention to detail and efficient problem-solving.
- Issue resolved: [#33](#).

YIFF Organization

Frontend Developer Intern

Kathmandu

May 2023 - Jul 2023

- Contributed to the development of a real-estate valuation SaaS platform within a multidisciplinary team, utilizing React for dynamic front-end solutions.
- Implemented RESTful APIs to enable seamless data transfer and integration.
- Collaborated with cross-functional teams to gather requirements, improve user interfaces, and ensure alignment with brand identity.
- Optimized website performance, achieving scores above 90 in Google Lighthouse.
- Used Git for version control and managed project milestones in an Agile environment.

Projects

Create-mytech (CLI tool for Full-stack development)

- Designed and published a command-line interface (CLI) tool called "create-mytech" on npm, aimed at simplifying the setup of full-stack web applications.
- GitHub link: <https://github.com/darkweb19/create-mytech>
- NPM link: <https://www.npmjs.com/package/create-mytech>

Image Selling Application

Technologies: Next.js, React, Tailwind CSS, NextAuth, ImageKit,

Developed a full-stack image selling application as part of a YouTube tutorial, featuring:

- User Authentication:** Implemented secure user authentication using **NextAuth**, enabling seamless login and registration.
- Image Upload:** Integrated ImageKit for efficient image uploads and management, ensuring optimized delivery and storage.
- Product Management:** Designed and implemented CRUD operations for product management, enabling easy addition, editing, and deletion of images.
- GitHub link: <https://github.com/darkweb19/Optics-FullStack>
- Live Preview: <https://optics-full-stack.vercel.app/>

Finance Wanabee

- Finance Wanabee is a web-based application designed to help individuals effectively manage their personal finances.
- Utilized **Next.js** for the frontend, **Prisma** for ORM, **PostgreSQL** for database, and **TypeScript** for type-safe development.
- Database hosted on **GCP's** Virtual Instance on a **Docker** Container for learning **Cloud Platforms**.
- GitHub link: <https://github.com/darkweb19/next-auth-scratch>
- Live preview: <https://finance.sujansthadev.com.np/>

Skills

Web Development: Typescript, JavaScript, Python, React, NextJs, Node.js, Express, Tailwind, HTML.

Database Management: MySQL, PostgreSQL, Mongo DB, NoSQL

Tools: Git, AWS, AZURE, Docker, GCP, Prisma ORM.

Certifications

MERN Stack Certificate: Deerwalk Institute of Technology(Nepal): Completed a bootcamp on MongoDB, Express.js, React, and Node.js, (MERN) gaining hands-on experience in full-stack web development.

Education

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|-------------------------------------|---------|
| Loyalist College in Toronto | |
| Diploma, Computer System Technician | Present |