Sujan Shrestha

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SUMMARY

Tech-savvy and detail-oriented Full Stack Developer with almost a year of industry experience, seeking a role as SWE. Passionate about data-driven decision-making, user engagement, and leveraging technical expertise to create high quality digital products that impacts numbers of users.

EDUCATION

Loyalist College (Toronto, ON, Canada)

Diploma in Computer System Technician Expected 2026, May

• Relevant Coursework: Business Communications and Emerging Technologies (AI)

WORK EXPERIENCE

NextUnicorn (Remote)

March 2025 - Present

Backend Developer (part-time/Contract)

- Worked on backend microservice architecture with a focus on the Authentication Microservice.
- Implemented secure user authentication flows and authorization protocols.
- Wrote comprehensive test cases for authentication microservice endpoints using Supertest, ensuring API reliability and performance.
- Collaborated with the DevOps team to streamline deployment processes for microservices.

Tech Stack: TypeScript, Node.js, React/Nextjs, Docker, Jest, Supertest, PostgreSQL, Supabase, Git/GitHub.

Dobaato. (Remote)

Frontend Developer Intern

Jan 2025 – Present

- Worked on Dobaato's landing page and Integrated a Content Management System (CMS) for managing Blogs and Career section of the page.
- <u>Saahitt</u> Project: Currently working on integrating the backend developed in Django with the frontend using Next.js. This involves handling data efficiently and ensuring seamless communication between the frontend and backend systems.
- Collaborated with UI/UX team of Saahitt to match the Frontend.
- Assisted in SEO optimization and content structuring to enhance site visibility and organic reach.

Tech Stack: TypeScript, React.js, Docker, NextJs, Redux, Supabase, Git/github, Postgresql.

Open-Source Contributor at KeepReact (Remote)

Sept 2023 - **Nov** 2023

- 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.

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

Built 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/

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

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 & ACTIVITIES

Languages: Fluent in English; Conversational Proficiency in Hindi and English

Technical Skills:

- Web Development: TypeScript, React, Next.js, Express, Tailwind, Nodejs, Convex, Redux, Python.
- Database Management: MySQL, PostgreSQL, Mongo DB, NoSQL
- Tools: AWS, Docker, git, GitHub, Linux, GCP, Prisma, Drizzle

CERTIFICATIONS

• MERN Stack bootcamp: Completed a bootcamp on MongoDB, Express.js, React, and Node.js, (MERN) gaining hands-on experience in full-stack web development.

INTERESTS

• Exploring AI and Machine Learning and Automation.