

SOYAM BAJGAIN

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OTHER INFORMATION: Student Visa | 25/hr per week work rights, full time during holidays.ss

OBJECTIVE

Detail-oriented Computer Science student with strong problem-solving skills, reliable follow-through, and hands-on experience managing structured data and user-facing systems accurately. Comfortable learning new tools and software quickly, communicating clearly in writing and in person, and staying organized while handling multiple tasks at once.

EDUCATION

Bachelor of Computer Science, University of Wolverhampton

2023–2025

Master of Computer Science, Victoria University of Wellington

2026–present

SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS

Frameworks: React, Next.js, Node.js, Express, Tailwind CSS

Databases & Tools: MongoDB, PostgreSQL, MySQL, Git, GitHub, REST APIs, Stripe, eSewa (Nepali Wallet)

Currently learning: Swift, IOS development, Expo, React Native

Others: Communication, can-do attitude

PROJECTS

Freelansters | Freelancing Marketplace Platform

- Built a full-stack freelancing marketplace enabling clients to post jobs and freelancers to submit and manage proposals.
- Implemented an end-to-end proposal → acceptance → payment workflow with dual gateway integration (Stripe, eSewa).
- Developed role-based dashboards and scalable REST APIs with JWT authentication.

What To Watch | Movie & Series Discovery Platform

- Developed a movie and series discovery platform with real-time search and trending content browsing.
- Integrated TMDB API for metadata (ratings, casts, genres) and implemented SSR with Next.js App Router for performance.
- Built a modern, responsive UI using shadcn/ui with seamless in-browser streaming using Vidsrc API.

Flavorific | Community Recipe Sharing Platform

- Created a recipe-sharing platform allowing users to publish, browse, and bookmark recipes.
- Built RESTful API routes with Next.js and MongoDB for scalable content management.

BuzzTheBuzzer | Real-Time Multiplayer Quiz Platform

- Built a custom Node.js server co-hosting Next.js and a native WebSocket server on the same port with isolated traffic routes.
- Designed a fully in-memory room state with automatic cleanup, disconnect handling, and admin session recovery.
- Synthesized 5 distinct buzzer sounds via the Web Audio API using oscillators and envelope curves with zero sound files.