

Tilak Thapa

Full Stack Developer | Remote

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Experience

Full Stack Developer (Dec 2024 - March 2026)

@ [Uncle Sams Tech LLC](#)

- Built the backend for [JuJu](#) (video platform) — REST API, video compression pipeline, Cloudflare live streaming, and a recommendation engine scoring content by watch time and interactions. Live on App Store and Google Play, 100+ users.
- Built backend and parts of frontend for [NextPostAI](#) — AI marketing SaaS with 200+ users. OpenAI integration, OAuth connections to 6 social platforms, cron-based post scheduling.
- Shipped features across [Chess999](#), [PNW Gardening](#), and [RemoteWorkFromAnywhere](#) in Next.js, PostgreSQL, and MongoDB.

Developer (Feb 2024 - Feb 2026)

@ [Association of Computer Engineering Students](#)

- Built [Google Maestro](#) — real-time WebSocket quiz platform used at national techfest, replacing Google Forms. 20+ participants per round across 5 live rounds, simultaneous question delivery, live scoring.
- Organized national-level techfest events including hackathons, CTFs, and Google Maestro quiz competition.
- Optimized ACES portfolio website, increasing engagement by 107.6%.

Web Developer Intern (Feb 2024 - Sep 2024)

@ [MITRA Consultancy \(Formerly Neonshark\)](#)

- Developed frontend for multiple client projects including ecommerce platforms, admin panels, and organization portfolios using React and Next.js.
- Led small teams across projects, coordinating delivery timelines and managing client communication directly.

Projects

JuJu - Your Story, Your Stage

[View Live](#)

A short-form video and music platform for sharing clips and streaming live. Built the entire backend — REST API, video compression pipeline, Cloudflare live streaming, and a recommendation engine personalizing feeds by watch time and interactions. 100+ users on App Store and Google Play.

Vehify - AI-powered sales automation

[Read More](#)

AI sales automation that turns WhatsApp, Facebook, and Instagram DMs into automated sales conversations. Built the backend and admin panel — product discovery via OpenAI tool calling, appointment booking, and customer memory across sessions.

Summary

Full Stack Developer with 2+ years shipping production apps in React, Next.js, and Node.js. Built AI SaaS tools, real-time platforms, and video streaming apps — live, used by real people

Skills

Frontend: React, Next.js, TypeScript, Tailwind CSS

Backend: Node.js, NestJS, Express, Hono, WebSockets, REST APIs

Database: PostgreSQL, MongoDB, MySQL, Drizzle, Prisma

Auth: Clerk, Better Auth, NextAuth

Other: OpenAI API, Vercel AI SDK, Stripe, Git, Docker, Vercel, AWS

Education

Bachelors in Computer Engineering — [IOE Purwanchal Campus, Nepal](#) — 2027 expected