

AAKANSHYA GYAWALI

Full Stack Developer | Next.js · React · Node.js · MongoDB · AWS

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PROFESSIONAL SUMMARY

Full Stack Developer with 1+ year of professional experience building production SaaS platforms, multi-tenant marketplaces, and full-stack web applications using Next.js, React, Node.js, Express.js, MongoDB, and AWS. Experienced in designing REST APIs, implementing authentication and role-based access control, integrating Stripe payments, building real-time communication systems, and deploying cloud-based applications. Comfortable working across the full development lifecycle, from frontend architecture and backend development to deployment, debugging, code review, and production maintenance.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), SQL

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, JWT, RBAC, Multer

Databases: MongoDB, Mongoose, MySQL

Payments & Real-Time: Stripe, Socket.IO, PusherS

Cloud & DevOps: AWS ECS, ECR, S3, EC2, Docker, GitHub Actions, CI/CD

Tools & Practices: Git, GitHub, Postman, NPM, Yarn, Agile/Scrum, MVC Architecture

PROFESSIONAL EXPERIENCE

Full Stack Developer

NMSR INFOTECH PTY LTD · Remote · Feb 2026 – Present

- Develop and maintain production SaaS and marketplace applications using Next.js, React, Node.js, Express.js, and MongoDB.
- Design and implement RESTful APIs supporting authentication, role-based workflows, payments, notifications, job management, and business operations.
- Integrate third-party services including Stripe, AWS S3, Socket.IO, Pusher, and email services into production applications.
- Build responsive, reusable frontend interfaces and role-specific dashboards using Next.js, React, and Tailwind CSS.
- Deploy and maintain backend services using Docker, Amazon ECS, Amazon ECR, AWS S3, and GitHub Actions CI/CD.
- Participate in code reviews, Git-based development workflows, branch management, debugging, and mentoring of junior developers and interns.

Full Stack Developer Intern

Synthbit Technologies · Butwal, Nepal · Feb 2025 – May 2025

- Built a full-stack appointment management system using React.js, Node.js, Express.js, and MySQL.
- Designed REST APIs with JWT authentication and role-based access control for admin, staff, and patient roles.
- Improved backend reliability through structured error handling, input validation middleware, and consistent API response patterns.
- Participated in code reviews, sprint planning, debugging, and collaborative development with senior engineers.

SELECTED PROJECTS

Cleynce — Multi-Tenant Cleaning Marketplace Platform

Next.js · React · Node.js · Express · MongoDB · Stripe · Socket.IO · AWS ECS · 2026

- Architected and deployed five independently hosted Next.js applications for customers, businesses, and administrators, powered by a centralized Express.js and MongoDB API.
- Developed backend services for authentication, job management, lead unlocking, quotations, billing, compliance, reviews, disputes, and notifications.
- Implemented Stripe subscription and pay-per-lead billing, Socket.IO real-time messaging, scheduled cron jobs, and location-aware job matching using Photon geocoding.
- Built role-specific dashboards for customer job tracking, business lead management and quoting, and administrative compliance and marketplace operations.
- Deployed containerized backend services using Docker, Amazon ECS, Amazon ECR, AWS S3, and GitHub Actions CI/CD.

SAS Cleaning Suite — SaaS Cleaning Operations Platform

Next.js · Node.js · MongoDB · AWS · 2026

- Developed and deployed a SaaS platform consisting of a client-facing website, CMS, and administrative dashboard for cleaning service operations.
- Implemented OTP authentication, password recovery, and granular role-based access control with Super Admin-controlled user and sub-role management.

- Built subscription lifecycle tracking and administrative analytics for monitoring customer accounts, renewals, and subscription status.
- Developed asynchronous transactional email workflows for OTP verification, support ticket confirmations, and subscription onboarding.
- Managed AWS deployment, database migrations, Git branching, merge conflict resolution, and code reviews for interns.

Client Portfolio & Content Management Platform

React · Node.js · Express · MongoDB · JWT · 2025

- Developed a full-stack portfolio and content management platform allowing the client to independently manage blogs, images, and website content.
- Implemented JWT authentication, RESTful APIs, dynamic content rendering, and responsive interfaces across devices.

EDUCATION

Bachelor of Science in Computer Science and Information Technology

Nepathya College, Manigram, Nepal · 2020 – 2024

Relevant Coursework: Software Engineering, Database Systems, Web Technologies, Human-Computer Interaction

CERTIFICATIONS

- Theory of Software Testing — Alison (2024)
- Introduction to Software Testing — Alison (2024)

ADDITIONAL INFORMATION

Languages: Nepali (Native), Hindi (Fluent), English (Professional Working Proficiency)

Achievement: Gold Medalist in Volleyball, Cricket, and two-time Gold Medalist in Futsal at college tournaments.