

BISHWA JUNG SHAH

FULL STACK DEVELOPER

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🌐 [LinkedIn](#) | 🏠 [Github](#) | 🌐 [Website](#)

SUMMARY

Full Stack Developer with 3+ years of experience building and maintaining production SaaS applications using **JavaScript/TypeScript, React.js, Node.js, Express/Hono, MongoDB, and PostgreSQL**. Experienced in owning features end-to-end, debugging existing codebases, designing REST APIs and database schemas, integrating third-party services, and shipping reliable production features independently.

EXPERIENCE

Detech Solutions

May 2023 - Present

Full Stack Developer

- Own end-to-end feature development for Upacare, an AI-driven healthcare SaaS platform, working across React/Next.js frontend, Node.js/Nest.js backend, and PostgreSQL/MongoDB data layers.
- Built and maintained REST APIs for clinic operations, patient records, and automated medical workflows, integrating third-party services (AWS SES, S3).
- Debugged and resolved production performance and reliability issues, reducing API response latency and improving system uptime.
- Designed and implemented a scalable backend system capable of handling 1,000+ concurrent users.
- Worked directly with authentication/authorization flows and database schema design for multi-tenant healthcare data.
- Wrote and maintained backend services for Kora, a booking/scheduling SaaS product for gym and spa session management (Next.js, Nest.js, AWS SES/S3).
- Collaborated with founders and other engineers to scope, estimate, and ship new features on a rolling release cycle, providing regular progress updates.
- Maintained and extended existing production codebases, diagnosing frontend, backend, API, and database issues and shipping fixes with minimal supervision.

Hyteno

Aug 2021 - Aug 2023

Frontend Developer

- Built and optimized user-facing features for the Morgenland Rugs e-commerce platform (Vue, Twig, PHP), improving responsiveness and crossdevice UX.
- Implemented reusable, scalable UI components and product display pages integrated with backend APIs.
- Improved Core Web Vitals score from baseline to 90+ (Lighthouse) through image optimization, code splitting, and reduced render-blocking resources.

MAJOR SKILLS

Hono.js NestJS React AWS Postgres Nginx MongoDB Nuxt Vue SES S3 CI/CD oRPC

TanStack Query Docker TypeScript Express Git/GitHub Better Auth JavaScript Next.js

PROJECTS

Kamkhoj [NEXT JS, SUPABASE, VERCEL](#) [Link](#)

Job aggregation platform pulling listings from multiple sources into a single searchable interface. Built the data ingestion pipeline and search/filter functionality.

Cargo Sender [NEXT JS, MANTINE UI, POSTGRES, NEST](#) [Link](#)

Logistics management platform built with Next.js, NestJS, PostgreSQL, and Mantine UI for managing shipments and delivery workflows.

Our Baha [NEXT, HONO, AWS\(SES,S3\), DOCKER](#) [Link](#)

Community management SaaS for Nepalese communities and committees. Built the API layer with Hono, containerized the app with Docker, and implemented file storage and email notifications via AWS.

Kora api [NEXT, NEST, AWS\(SES,S3\)](#) [Link](#)

SaaS backend for a gym/spa booking and session management platform. Designed the database schema, built booking/scheduling REST APIs, and implemented transactional email via AWS SES.

EDUCATION

Yeti International College (Bachelor)

Feb 2021 - Present