

Nabin Lamsal

Software Developer

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Professional Summary

Software Developer experienced in building full-stack web applications and backend systems using Go, PostgreSQL, Django REST Framework, Next.js, and TypeScript. Skilled in REST API development, database design, authentication workflows, real-time systems, payment integration, and production deployment.

Technical Skills

Languages: Go, JavaScript, TypeScript, Python, SQL

Frameworks: Gin, Gorilla Mux, Django REST Framework, Next.js, React, Tailwind CSS, TanStack Query

Databases: PostgreSQL, MySQL, NeonDB, Supabase

Tools: sqlc, Goose, GORM, Docker, Git, GitHub, Postman, Jira, pgAdmin, Nginx, Resend

Concepts: REST APIs, Clean Architecture, Modular Architecture, Database Migrations, Role-Based Access Control (RBAC), WebSockets and Notifications, Payment Integration, Relational Database Design, Go Error Handling, Retrieval-Augmented Generation (RAG), Email Automation

Experience

Freelance Web Developer

Mar 2026 – May 2026 SOPdrafts Nepal

- Developed and deployed a full-stack service platform using Next.js, Django REST Framework, PostgreSQL, Tailwind CSS, and TanStack Query.
- Implemented online booking, lead generation, newsletter subscriptions, content management, SEO-focused blogging and integrated a Retrieval-Augmented Generation (RAG) chatbot for contextual question answering.

Software Developer Intern (Core Team)

Nov 2025 – Jan 2026 Development Platform HCK

- Developed backend services using Go, Gin, PostgreSQL, sqlc, and Goose.
- Contributed to central authentication and resource-sharing platform services while supporting frontend integration and Linux-based deployment workflows.

Backend Developer Intern (Learners Team)

Jun 2025 – Sep 2025 Development Platform HCK

- Built REST API endpoints using Go and completed backend implementation of a resource-sharing platform as Team Lead.

Projects

Dhune – Laundry Marketplace SaaS Platform

- Built customer, vendor, admin, and mobile platforms with real-time synchronization using Gorilla WebSocket.
- Implemented bidding workflows, payment integration, dispute management, geolocation features, and order lifecycle management across web and mobile platforms.

HCK Core – Resource Sharing Platform

- Developed the complete backend using Go, PostgreSQL, REST APIs, and Gorilla Mux.

Publication

Building a Production-Ready Database Layer in Go using sqlc and Goose

Published a technical article covering database migrations, SQLC integration, query generation, and production-ready database architecture in Go and PostgreSQL.

Education

Bachelor of Computer Science, Herald College Kathmandu

2023 – 2026