NABIN DHAMI

FULL STACK DEVELOPER

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TECHNICAL SKILLS

LANGUAGES

TypeScript | Python | Go | JavaScript

BACKEND & ARCHITECTURE

Node.js | Express.js | NestJS | FastAPI | gRPC | REST APIs | Microservices | System Design

FRONTEND & MOBILE

React.js | Next.js | React Native | Flutter

DATA & DEVOPS

PostgreSQL | Redis | Kafka | Liquibase | Docker | Git | Networking

AI TOOLING

Claude Code | Cursor | Codex

EDUCATION

B.E. Computer Engineering
Pokhara University
2021 – 2025

TSLC Computer Engineering
CTEVT
2019 – 2020

PROFESSIONAL SUMMARY

Full Stack Developer with production experience building scalable backend microservices, web applications, and mobile platforms. Proven track record delivering digital banking and capital markets solutions using Node.js, Python, gRPC, and PostgreSQL. Experienced in designing end-to-end products independently, leveraging a disciplined AI-assisted workflow alongside foundational networking and DevOps practices.

WORK EXPERIENCE

Full Stack Developer • Swift Technology April 2024 – Present

- Engineered core backend microservices for Digital Banking and Capital Market units using Node.js, Express.js, and Python, leveraging gRPC for low-latency inter-service communication.
- Architected relational data models in PostgreSQL with version-controlled migrations via Liquibase; integrated Kafka for event streaming and Redis for distributed caching.
- Implemented WebSockets for real-time messaging and authored well-documented, client-facing REST and gRPC API specs.
- Delivered internal admin interfaces and multi-tenant web dashboards (including brish.swifttech.com.np) from initial specs to production deployment.

INDEPENDENT PROJECTS

Banking Tayari bankingtayari.com
Loksewa banking exam preparation platform for RBB, NRB, Nepal Bank and ADBL aspirants in Nepal, combining old questions, the official syllabus, timed mock tests and a daily study plan.

- Syllabus-tagged quizzes and full-length mock exams with real time limits and negative marking
- Past papers from earlier RBB, NRB and bank exam sittings
- Readiness score and projected mark updated after every attempt, with the weakest topic suggested first
- Spaced-repetition flashcards and a daily study planner weighted toward weak topics
- Bank vacancy, result and exam notices with push notifications

Stack: Turborepo, Bun, NestJS, Fastify, Drizzle ORM, PostgreSQL, Redis, BullMQ, Better Auth, Next.js, shadcn/ui, TanStack Query, LangGraph, Docker, Flutter