

Samujal Phukan

Backend Developer · Node.js · REST APIs · MongoDB

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SUMMARY

Backend developer with 1-2 years of production experience in Node.js, Express, and MongoDB. Currently the backend developer at Nexx, a digital agency delivering custom software for clients. Also running an independent startup with 7 paying customers — owning everything from API architecture to live server deployment. Open to backend engineering roles.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Rust

Backend: Node.js, Express.js, REST APIs, WebSockets, JWT Authentication, OTP Auth

Databases: MongoDB, Redis, Elasticsearch

DevOps & Tools: Docker, AWS (EC2, S3), Nginx, PM2, Linux, Git, Postman

Concepts: API Architecture, Auth Flows, Real-time Systems, Caching, Rate Limiting, Deployment

EXPERIENCE

Backend Developer — Nexx Digital Agency

2024 – Present

Digital agency building custom software systems (UI + backend) for clients | Remote

- Build and maintain production REST APIs in Node.js/Express for client applications across multiple concurrent projects.
- Design OTP + JWT auth systems and MongoDB schemas tailored to each client's business logic and requirements.
- Own the entire backend on every project, collaborating with Nexx's frontend team to deliver complete systems.

Founder & Backend Developer

2023 – Present

Independent Software Startup | 7 active paying customers | Duliajan, Assam

- Architected all backend systems from scratch: REST APIs, auth flows, MongoDB schemas, Redis caching, WebSockets.
- Own full deployment pipeline — Linux VPS, Nginx, SSL via Let's Encrypt, PM2 — managing uptime across all customers.
- Handle sales, onboarding, support, and feature iteration. Grew to 7 paying customers with zero external funding.

PROJECTS

ModernShop — Full-Stack E-Commerce Platform

forever-v2.vercel.app

Node.js · Express · MongoDB · React · Stripe · Cloudinary | github.com/Samujalphukan228/forever-v2

- Full MERN stack e-commerce app — product listings, cart, checkout, and order tracking — live and deployed on Vercel.
- Backend: JWT + OTP auth, Stripe & PayPal integration, order lifecycle management, and Cloudinary image uploads.
- Admin dashboard with full analytics — revenue graphs, daily/weekly/monthly sales reports, and user management.

NANGFA — Restaurant Order Management System

github.com/Samujalphukan228/NANGFA-backend

Node.js · Express · WebSockets · MongoDB

- Real-time system — WebSocket server broadcasts new orders instantly to all connected kitchen and counter screens.
- Order state machine (placed → preparing → ready → done) with MongoDB history and audio alerts for kitchen staff.

EDUCATION

Bachelor of Computer Applications (BCA)

Currently Enrolled

Self-directed study in Node.js, system design, cloud infrastructure, and API architecture alongside coursework.