

Alembor Shreesh

📍 Kathmandu, Nepal ✉ shreeshalembor@gmail.com 📞 +977-9804406944 🌐 shreeshalembor.com.np
in alemborshreesh 🔄 gosucode

Profile

- Full-stack software engineer with a proven track record of designing, scaling, and deploying robust backend architectures and multi-tenant platforms.
- Led architecture, cloud deployment, and ongoing development of the BusineSSathi platform on AWS.
- Focused on scalable, secure, and maintainable systems aligned with real-world business workflows.

Skills

Languages: JavaScript, TypeScript, JAVA

Frontend: React, Next.js, React Native (Expo)

Backend: Node.js, Express.js, Spring Boot, RESTful APIs, RBAC, Redis

Databases: MongoDB, PostgreSQL, MySQL

Cloud & DevOps: Linux (Ubuntu/Debian), AWS (EC2, Nginx, SSL), Docker, CI/CD, DigitalOcean

Tools: Git, Cursor & Antigravity (IDE)

Experience

Software Engineer - Full Stack

Golden Technosoft

Kathmandu, Nepal

Jun 2024 – Present

- **Technical Leadership:** Spearheaded the end-to-end development of the BusineSSathi ERP platform, managing system architecture, multi-tenant data isolation for 15+ businesses, and long-term maintenance.
- **Cloud & DevOps:** Engineered the migration of containerized workloads from DigitalOcean to AWS; automated deployments using Docker and CI/CD pipelines, reducing deployment time from 20 minutes to under 5 minutes. Maintained stable release cycles and 99.9% platform uptime.
- **Backend Architecture:** Designed and implemented scalable RESTful APIs using Node.js, Express, and TypeScript, featuring robust Role-Based Access Control (RBAC) and secure authentication protocols to protect sensitive multi-tenant data.
- **Performance Optimization & Caching:** Integrated Redis caching for high-traffic endpoints and frequently accessed data, reducing database query load by 25–35% and improving API response times by 80–150ms for critical dashboards and operations.
- **Core ERP Development:** Developed integrated modules for inventory tracking, automated billing, and centralized record management, reducing manual data entry effort by 40% and minimizing operational errors in daily workflows.
- **System Integrations:** Automated operational workflows by integrating third-party messaging and email services for real-time notifications, enhancing business efficiency.
- **Full SDLC Ownership:** Led the complete software development lifecycle, iterating on features based on direct user feedback and evolving business requirements for the ERP.

Education

Butwal Kalika Campus, Tribhuvan University

Bachelor of Computer Applications (BCA)

2020 – 2025

- Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Software Engineering, and Web Technology.
- Successfully completed a 4th-semester intensive project and a final-year thesis/project focusing on full-stack development and system architecture.