

# Alembert Shreesh

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## Profile

- Full-stack developer with real-world experience shipping React, Next.js, and Node.js applications.
- Designs frontend architectures and backend systems that scale without becoming unmaintainable night-mares.
- Comfortable owning features end-to-end—from requirements to production.
- Obsessed with performance, readability, and writing code future-me won't hate.

## Experience

### Software Engineer - Full Stack

*Golden Technosoft*

*Kathmandu, Nepal*

*Jun 2024 – Present*

- Built and shipped production web applications using React, Next.js, Node.js, and Express, serving **1,000+ users across multiple organizations**.
- Led implementation of authentication and fine-grained RBAC, securing multi-role workflows and sensitive business operations.
- Took ownership of key features from vague requirements to production, coordinating with designers and stakeholders to clarify scope and trade-offs.
- Contributed architectural decisions across projects and supported junior developers through code reviews and technical guidance.

## Projects

### BusineSSathi – ERP Platform

*(React, Node.js, Express.js, MongoDB, Docker)*

[businessathi.tech](https://businessathi.tech) ↗

- Designed and built a multi-tenant ERP with strict business-level data isolation across organizations.
- Implemented fine-grained RBAC, protected APIs, and dynamic UI authorization based on user roles.
- Built analytics and event tracking with PostHog to monitor transactions, payments, and operational metrics.
- Developed email and SMS modules with templating, bulk delivery, credit tracking, and audit history.
- Integrated Cloudinary for file storage with quotas, upload tracking, and billing-related media management.

### Artisan Nepal – Marketplace Platform

*(Next.js, PostgreSQL, Supabase, NextAuth, Docker, Prisma)*

[doko-lake.vercel.app](https://doko-lake.vercel.app) ↗

- Built a server-side rendered marketplace with Next.js focused on SEO, performance, and crawlability.
- Designed a relational data model using PostgreSQL and Prisma for type-safe queries and migrations.
- Implemented authentication and session handling with NextAuth.
- Integrated Supabase for secure storage, real-time updates, and backend services.
- Containerized the application with Docker to ensure consistent local and production environments.

### Forest Sports Arena – Booking Platform

*(React, Redux, Express.js, MongoDB, Framer Motion)*

[forestsportsandrecreation.com](https://forestsportsandrecreation.com) ↗

- Built a booking platform with React and Redux, managing complex UI and booking state.
- Implemented real-time availability checks and booking validation across frontend and backend.
- Developed REST APIs with Express and MongoDB for bookings, content, and user management.
- Enhanced user experience with Framer Motion animations and optimized data-fetching logic.

## Skills

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**Languages:** JavaScript, TypeScript, Java  
**Frontend:** React, Next.js, Redux, Ant Design, Tailwind CSS  
**Backend:** Node.js, Express.js, Spring Boot  
**Databases:** MongoDB, PostgreSQL, MySQL  
**Auth & APIs:** NextAuth, REST APIs  
**Tools:** Docker, Git, Prisma, Cloudinary

## Languages

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**English** – Full professional proficiency

**Nepali** – Native proficiency

## Education

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**Butwal Kalika Campus, Tribhuvan University**  
*Bachelor of Computer Applications (BCA)*

*2020 – 2025*

**Kalika Manavgyan Secondary School**  
*Higher Secondary Education (+2), Management*

*2018 – 2020*