

CONTACT

Location
Belbari-8, Morang, Nepal

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GitHub
github.com/Rupesh-Rajbanshi

TECHNICAL SKILLS

Frontend
React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS

Backend
Node.js, Express.js, NestJS, REST APIs, Next.js API Routes, JWT Authentication, bcrypt

Database & ORM
MongoDB, MongoDB Atlas, Mongoose, PostgreSQL, Prisma ORM

Tools
Git, GitHub, VS Code, Postman, npm, pnpm, Vite

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Communication
- Continuous Learning
- Adaptability
- Self-Motivation
- Responsibility

LANGUAGES

- Nepali
- English

REFERENCES

An enthusiastic and self-motivated individual with excellent interpersonal skills, the ability to take responsibility, and the ability to work effectively as a team.

RUPESH RAJBANSHI

MERN Stack Developer | TypeScript Enthusiast

PROFESSIONAL SUMMARY

Motivated MERN Stack Developer with a Bachelor's degree in Computer Science and Information Technology (BSc CSIT) and hands-on experience building full-stack web applications. Interested in developing modern, secure, and scalable applications using React, Next.js, Node.js, Express.js, MongoDB, and TypeScript.

Experienced with REST APIs, authentication, database integration, role-based access control, ERP systems, and administrative dashboards through internship, academic, and personal software projects.

EXPERIENCE

IT Internship

Clove IT, Biratnagar, Nepal | 2025

- Developed and integrated RESTful APIs.
- Worked on backend development, database integration, and CRUD operations.
- Gained practical experience with Git, debugging, API testing, and software development workflows.
- Technologies: Node.js, Express.js, MongoDB, Mongoose, JavaScript, Postman.

EDUCATION

BSc in Computer Science and Information Technology (BSc CSIT)

AIMS College, Biratnagar, Nepal | 2022 - 2026

+2 / Higher Secondary Education

Greenland International College, Biratnagar, Nepal | Completed 2021

Secondary Education (Grade 10)

Shree Amar Secondary English Boarding School, Belbari-8, Morang, Nepal | Completed 2018

PROJECTS

Mayura ERP - Enterprise Resource Planning System

Technologies: Next.js, React, TypeScript, Tailwind CSS, MongoDB, Mongoose

- Developed a full-stack ERP platform for managing business operations, with modules for essential business processes.
- Integrated MongoDB through Mongoose and implemented authentication and administrative functionality.
- Designed responsive, user-friendly interfaces with TypeScript and Tailwind CSS.

Wander-Wise - Travel Management System

Technologies: React.js, Node.js, Express.js, MongoDB, Mongoose, bcrypt

- Developed a full-stack travel management web application.
- Implemented user registration and authentication, with bcrypt for secure password hashing.
- Built backend APIs and integrated MongoDB using Mongoose.

DotNode Point - IT Company Web Platform

Technologies: Next.js, React, TypeScript, Tailwind CSS, MongoDB, Mongoose

- Developed a modern company website with an administrative management system.
- Implemented admin authentication and JWT-based authorization.
- Built modules for products, careers, applications, meetings, queries, and partnerships, with dashboards and CRUD functionality.

School Management System (in progress)

Technologies: NestJS, TypeScript, Prisma, PostgreSQL

- Developing a structured backend for a school management platform.
- Implemented authentication and role-based access control architecture.
- Built APIs for users, roles, permissions, authentication, audit logs, and system health using Prisma ORM and PostgreSQL.

Digital Land Chain - Blockchain-Based Land Management System

Technologies: React, Vite, Node.js, MongoDB, Blockchain, Sepolia

- Designed an academic land ownership and management platform focused on Nepal, applying blockchain concepts for transparent land records.
- Designed role-based functionality for citizens and administrative officers, including KYC, wallet-based access, and land-management workflows.