RANJAN THAPA CHHETRI

FULL STACK DEVELOPER (MERN)

CONTACT

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SKILLS

TECHNICAL

- TypeScript, Python
- React, Node, Express
- Bootstrap, MUI, Tailwind CSS
- MySQL, MongoDB
- Git

PROFESSIONAL

- Teamwork
- Effective Communication
- Problem Solving
- Quick Learner
- Time Manangement
- Willing To Learn

EDUCATION

2021 - Present

KATHMANDU COLLEGE OF CENTRAL STATE
- Bachelor in Computer Application

2019 - 2021

GYANODAYA HIGHER SECONDARY SCHOOL
- High School Degree

LANGUAGES

- English
- Nepali

PROFILE

Passionate about problem-solving and continuously expanding my skill set. I enjoy using coding to create innovative solutions and am always eager to learn and explore new opportunities for growth.

WORK EXPERIENCE

NexusBytes Technologies Pvt Ltd   2023 NOV-2024 FEB
Backend Developer

- Developed and maintained console applications like voting and library systems.
- Utilized Django and MySQL for the development
- Integrated Stripe payment gateway into a hotel management system for seamless transaction processing.

Full Stack Developer

Building an application for media production compnay focuses on creating a seamless web experience for managing and showcasing media content while ensuring flexibility and scalability.

- Technologies Used: Next.js, TypeScript, MongoDB, Node.js, JWT (for authentication), Cloud Storage (Cloudinary).
- Dynamic content management for media production.
- Built an intuitive dashboard for admin to manage media and files with real-time updates.
- Implemented robust backend functionality using MongoDB for flexible data storage and Next.js for server-side rendering.

PROJECTS

Natours API

- Developed a RESTful API for a tour booking platform using Node.js, Express, and MongoDB with secure JWT-based authentication and role-based access control.
- Applied MVC architecture, optimized API performance (filtering, sorting, pagination), and ensured data integrity using Mongoose.
- Enhanced security with middleware for data sanitization, rate limiting, and implemented password reset functionality with email verification.

Ecommerce API

The eCommerce API built with Node.js, Express, and MongoDB manages products, users, and orders with JWT authentication, role-based access, while ensuring security and optimized performance

- Implemented CRUD operations for products, users, and orders, with advanced filtering, sorting, and searching using MongoDB Aggregation Pipeline, along with robust security measures like rate limiting, input sanitization, and error handling.

https://www.linkedin.com/in/ranjan10/   https://github.com/ranjanthapa