

Rabin Bhattarai

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

Summary

Motivated full-stack developer with expertise in JavaScript frameworks, backend development, and real-time systems. Skilled in building scalable web applications and solving complex technical challenges. Experienced in delivering freelance projects and innovative personal projects.

Technical Skills

- **Frontend:** Next.js, React.js, TypeScript
- **Backend:** Node.js, Express.js
- **Databases:** MySQL, PostgreSQL, MongoDB
- **ORM:** Prisma, Mongoose
- **APIs:** RESTful APIs, GraphQL
- **Tools & Technologies:** Socket.io, HTML5 Canvas, JavaScript

Projects

[Khadbari Admin System \(Freelance\)](#)

- Built a scalable backend with Express.js, Node.js, and MongoDB to streamline business operations.
- Developed a user-friendly admin panel using Next.js for efficient data management.
- Designed secure RESTful APIs to ensure robust client-server communication.

Real-Time Messaging Application

- Engineered a real-time chat platform using React.js, Node.js, Express.js, and Socket.io.
- Implemented WebSocket-based communication for low-latency messaging.

JavaScript Multiplayer Game

- Created an interactive multiplayer game using HTML5 Canvas and JavaScript.
- Developed game mechanics and real-time player synchronization for seamless gameplay.

Work Experience

Backend Developer Intern, MSP Solution

Feb 2025 – Apr 2025

- Developed GraphQL APIs using Node.js, Express.js, PostgreSQL, Prisma, and Apollo Server.
- Implemented real-time chat features with Socket.io to enhance user interaction.
- Designed middleware for authentication, logging, and error handling to improve system reliability.

Education

B.Sc. in Computer Science & Information Technology

Prime College, Kathmandu, Nepal

2022 – Present