

Ritesh Mishra

FULL STACK DEVELOPER · MERN STACK

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PROFESSIONAL SUMMARY

Passionate Full Stack Developer with hands-on experience engineering production-ready MERN stack applications. Proficient in React.js, Node.js, Express, MongoDB, and Firebase Authentication. Designed a real-world gaming tournament platform featuring a wallet system, Razorpay payment integration, role-based access control, and 60+ REST APIs. Strong problem-solving ability with a focus on clean code and scalable architecture.

SKILLS

Frontend Tech - HTML 5 CSS JavaScript ES6+ ReactJs NextJs Tailwind CSS Redux Toolkit Framer Motion Vite Shadcn/ui

Backend Tech - NodeJs ExpressJs REST APIs JWT Zod Mongoddb Typescript redis

Payment & Tools - Razorpay axios swagger postman Git Git-Hub , Firebase-auth

KEY ACHIEVEMENTS

Gaming Tournament Platform

Designed a real-world gaming tournament platform with wallet system, Razorpay payment integration, role-based access control, and 60+ REST APIs.

EdTech Platform

Developed a full-stack course selling platform with instructor dashboard, course builder, and Razorpay payment integration.

PROJECTS & EXPERIENCE

[Real Battle — Free Fire Tournament Platform](#) 08/2025 – Present

Backend · Full Stack · Node.js · Express.js · MongoDB · Firebase Auth · Razorpay · Zod

Engineered 80+ REST APIs serving auth, payments, and match management — reducing average response time under 200ms. Implemented a double-entry Ledger system with MongoDB sessions for atomic wallet transactions. Integrated Razorpay payment gateway processing secure deposits with 0% duplicate transaction rate via idempotency key. Architected 4-tier role-based access control for Admin, Sub-Admin, Moderator, and Player permissions. Leveraged Zod for request validation and Swagger for API documentation.

[StudyNotion — EdTech Platform](#) 02/2024 – 07/2024

Full Stack · React.js · Redux Toolkit · Node.js · MongoDB · Razorpay · Tailwind CSS

Developed a full-stack course selling platform with instructor dashboard and course builder. Implemented JWT authentication, protected routes, and Razorpay payment integration. Leveraged react-hook-form for form management and Axios interceptors for API communication.

[Event Management System](#) 02/2025 – 07/2025

Frontend · React.js · Redux Toolkit · Tailwind CSS · Axios · Vite

Crafted responsive frontend with event listing, filtering, and registration features. Integrated live backend APIs with Axios and resolved complex API response parsing issues.

EDUCATION

Independent Learning — Full Stack Web Development (MERN) · 09/2023 – Present

Completed structured course + engineered multiple production-level projects independently.

12th Standard — Arts Stream · Board Examination · 2022