

SIMAR NARULA

MERN STACK DEVELOPER AND GAME DEVELOPER

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🌐 [Linkdin](#)

🐙 [Github](#)

📁 [Portfolio](#)

PROFESSIONAL SUMMARY

Full-stack Web Developer with 2+ years of experience building scalable, responsive MERN applications and 1 year in Unity game development. Skilled in REST APIs, JWT Auth, Firebase Hosting, cross-platform deployment, and Agile workflows. Passionate about solving real-world problems with modern technologies and delivering production-grade solutions.

EXPERIENCE

• MERN Stack Developer

Freelance & Personal Projects

2023 – Present

- Designed and developed 4 full-stack web applications using MongoDB, Express.js, React.js, and Node.js (MERN).
- Built and integrated RESTful APIs, user authentication, and responsive UI using modern front-end frameworks.
- Deployed projects using platforms like Netlify and Render, with integrated third-party APIs (e.g., payment gateways, location services).
- Applied clean code practices, version control (Git), and followed mobile-first design principles for seamless UX across devices.
- Tech Skills Used:** React.js, Node.js, Express.js, MongoDB, REST APIs, JWT, Git, Netlify, Bootstrap.

• Game Developer (Unity)

Gitanshi Technologies

Jan 2024 – Present

- Developed the core gameplay mechanics for a 2D Ludo mobile game in Unity and C#, resulting in a smooth and engaging user experience for Android and iOS platforms.
- Worked on turn-based logic, UI/UX design, and cross-platform deployment for Android and iOS.
- Integrated assets and optimized performance for better device compatibility and user experience.
- Tech Skills Used:** Unity, C#, Mobile Game Deployment, Animation, Prefabs, UI/UX, Physics Engine, Android

PROJECTS

• PLAY PLATES (E-COMMERCE WEBSITE)

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, Razorpay, ImageKit, REST API

- Developed a full-stack e-commerce platform for toys & crockery with secure JWT authentication, Razorpay payment gateway integration, and optimized product management via RESTful APIs.
- Implemented a complete admin dashboard for orders, categories, and inventory control, improving backend efficiency by 25%.
- Integrated ImageKit CDN for optimized image delivery, reducing page load time by 30% and enhancing user experience.

🔗 [Live Demo](#)

• EXPENSE EASE – EXPENSE TRACKING APP

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Chart.js, OpenAI API

- Created a real-time expense tracking application with AI-powered financial advice and budget suggestions.
- Integrated category filters, spending summaries, and interactive charts using Chart.js for visual insights.
- Built a responsive and clean UI with Tailwind CSS and deployed via Netlify.

🔗 [Live Demo](#)

• A-PLUS ACADEMY WEBSITE

Tech Stack: React.js, Tailwind CSS, EmailJS

- Designed a sleek, responsive front-end for an educational institute offering IELTS, PTE, and NATI courses.
- Integrated EmailJS for contact form submissions and added modern UI/UX animations with floating elements.
- Developed core pages: Homepage, About Us, Courses, and Contact Us using React and Tailwind CSS.

🔗 [Live Demo](#)

SKILLS

- Web Development (MERN Stack):** React.js, Node.js, Express.js, MongoDB, REST APIs, JWT, Tailwind CSS, Bootstrap
- Game Development:** Unity, C#, 2D/3D Physics, Cross-platform Deployment
- Programming Languages:** C, C++, Java, JavaScript
- Tools & Platforms:** Git, GitHub, Postman, Firebase, VS Code, NetBeans
- DevOps & Workflow:** Agile, Scrum, GitHub Actions (Basics), CI/CD

EDUCATION

- Bachelor of Technology in Computer Science Engineering
J.C.D.M. College of Engineering 2023-2027
- Senior School Certificate (Class12), CBSE – 89% 2021-2022
- Secondary, School Certificate (Class10) – 93% 2020-2021
- Relevant Coursework:** Data Structures & Algorithms, DBMS, Operating Systems, Software Engineering, OOPs