

HARSHIT SHESH

MERN Stack Developer

Madhya Pradesh, Gwalior

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LinkedIn GitHub

EDUCATION

Masai School

2024 – Present

Full-Stack Web Development

Jiwaji University

2019 – 2024

Bachelor of Commerce (B.Com)

PROFESSIONAL SUMMARY

Passionate MERN Stack Developer skilled in building responsive, high-performance web applications. Strong understanding of real-time communication, REST APIs, and scalable UI architectures. Dedicated to writing clean, maintainable code and continuously improving technical skills.

PROJECTS

Create Podcast (Frontend Project)

[GitHub](#) | [Demo](#)

- Designed and developed a fully responsive podcast application with smooth UI animations.
- Enhanced user experience by implementing intuitive navigation and polished gradient-based UI elements.
- Improved visual consistency using modern CSS practices and optimized layout responsiveness.
- Tech: HTML, CSS, JavaScript, GSAP/Smooth Scrolling.

E-Commerce Store (MERN)

[GitHub](#) | [Demo](#)

- Built a scalable multi-page e-commerce platform supporting product listing, filtering, cart, and checkout flow.
- Implemented JWT authentication and role-based admin dashboard for secure product management.
- Optimized global state using Redux, reducing re-renders and improving cart performance.
- Integrated payment workflow (Stripe/alternative) for smooth transaction handling.
- Tech: React, Redux, Node.js, Express, MongoDB.

Video Calling Application (Real-Time Communication)

[GitHub](#) | [Demo](#)

- Developed a real-time video calling and chat platform enabling group rooms and private communication.
- Implemented WebRTC for video/audio handling and Socket.io for instant chat messaging.
- Created a secure authentication workflow using JWT and integrated user-room tracking.
- Improved reliability by handling disconnections, reconnections, and peer-stream updates.
- Tech: WebRTC, Socket.io, Node.js, Express, MongoDB, React.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript; basic C/C++, Python.

Frontend: HTML5, CSS3, React, Redux, Tailwind CSS, Bootstrap.

Backend/DB: Node.js, Express, MongoDB, MySQL (Basics).

Tools/Concepts: Git, GitHub, Postman, REST APIs, WebSockets, JWT.

CERTIFICATIONS

- MERN Project Certificate — Masai Construct Week.
- Hackathon Certificate — Masai Hackathon Certified.

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Adaptability