

RAVI KUMAR

Hanumangarh, Rajasthan

Phone: +91-8058486203 Email LinkedIn GitHub Portfolio

Summary

Full Stack Developer with expertise in MERN stack, Next.js, and AI/ML model integration. Experienced in building scalable web applications, RESTful APIs, and blockchain-based dApps. Skilled in problem-solving, collaboration, and delivering optimized solutions with measurable impact. Seeking to contribute technical expertise in dynamic software engineering roles.

Skills

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Responsive Design, framer-motion

Backend: Node.js, Express.js, RESTful APIs, Authentication & Authorization, JWT, MVC Architecture

Cloud/Tools/Databases: Git, GitHub, Postman, Thunder Client, Vercel, Render, Figma, MongoDB, MySQL

AI/Advanced: AI/ML Models, LangChain, LLM Optimization, Web3, Blockchain (dApps), GSAP

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Leadership

Experience

AI & Blockchain Intern

08/2024 – Present

BlockesBlock

Remote

- Designed and deployed AI/ML models integrated into decentralized applications, improving accuracy by 20%.
- Optimized large language model pipelines, reducing response latency by 15% and enhancing scalability, incorporating secure blockchain wallet authentication..

Full Stack Developer Trainee

12/2024 – 07/2025

Internshala Trainings

Remote

- Delivered 22+ projects, in MERN including video streaming platforms, e-commerce apps, chatbots, and management systems.
- Improved problem-solving ability through DSA in JavaScript; validated APIs using Postman and Thunder Client.

Projects

YouTube Clone — MERN, JWT, Cloudinary — GitHub Live

07/2025

- Engineered a video streaming platform with authentication, video upload, playback, likes, comments, and subscriptions.
- Secured user authentication via JWT and enabled scalable video storage with Cloudinary.
- Implemented RESTful APIs and designed responsive UI, enhancing cross-device accessibility.

AI-Powered Movie Chatbot — LangChain, Groq, Node.js, React, MongoDB — GitHub Live

07/2025

- Created conversational AI app capable of searching movies by title, genre, and year.
- Integrated LLMs with LangChain pipelines, improving query interpretation and routing accuracy.
- Enhanced user engagement by reducing incorrect search matches by 30%.

ShoppYGlobe E-commerce Platform — React, Redux, Express, MongoDB, Stripe API — GitHub Live

06/2025

- Developed scalable e-commerce web app with product catalog, filtering, cart, and checkout features.
- Integrated Stripe API for secure payments and Redux for efficient state management.
- Increased loading speed by 25% through lazy loading and optimized database indexing.

Online Library System — MERN, Tailwind CSS — GitHub Live

05/2025

- Designed an online library system with book catalog browsing and category search functionality.
- Implemented real-time search and responsive UI for seamless user experience.
- Improved backend efficiency by 20% using optimized MongoDB queries.

Education

Bachelor of Science in Computer Science

2021 – 2024

Maharaja Ganga Singh University, Bikaner

Hanumangarh, Rajasthan

Certifications

NSDC – Full Stack Development Certification

08/2025

National Skill Development Corporation (Skill India)

Full Stack Development – Placement Guarantee Program

12/2024 – 08/2025

Internshala Trainings