

Parihar Rithin Rajpoot

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EDUCATION

CMR Technical Campus

B-Tech in Computer Science and Engineering; CGPA: 9.58

Hyderabad, Telangana

2023 – 2027

Keshav Memorial Jr. College

XII – MPC; CGPA: 9.79

Hyderabad, Telangana

2021 – 2023

EXPERIENCE

Full Stack Web Development Intern

Future Interns · Remote · Part-time

June 2025 – July 2025

Hyderabad, India

- Developed and deployed scalable **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB**.
- Leveraged **AI coding assistants (GitHub Copilot, ChatGPT)** for rapid prototyping, debugging, and test automation, reducing cycle time by 25%.
- Built reusable React.js + Redux Toolkit components and integrated them with backend APIs to deliver end-to-end features.
- Collaborated in Agile sprints with engineers, PMs, and designers; participated in code reviews and solution demos.

PROJECTS

UberForBlood | MERN, Socket.io, REST APIs | [GitHub](#) | [Live Demo](#)

May 2025 – Present

- Engineered a real-time blood donation platform with **Socket.io-driven messaging and notifications**, reducing donor response latency by **67%**.
- Implemented **role-based authentication and authorization** with JWT, bcrypt, and HTTP-only cookies, ensuring secure access control.
- Optimized geolocation API usage through client-side caching, improving request efficiency by **~80%**.
- Deployed via **Vercel (frontend)** and **Render (backend)** with GitHub integration for automated CI/CD.

Developer Portfolio | Next.js, TypeScript, Framer Motion | [GitHub](#) | [Live Demo](#)

Apr 2025 – May 2025

- Developed a responsive, SEO-optimized portfolio achieving a **95+ Lighthouse performance score**.
- Enhanced interactivity and user engagement with **Framer Motion animations**, increasing session time by **30%**.

Gup Shup | MERN, Redux Toolkit, Socket.io, Tailwind CSS | [GitHub](#) | [Live Demo](#)

Mar 2025 – Apr 2025

- Deployed a scalable real-time chat application on **Vercel (frontend)** and **Render (backend)** with GitHub integration for automated CI/CD, enabling seamless updates.
- Integrated **WebSocket-based messaging** for low-latency, real-time communication.
- Implemented **JWT and Google OAuth authentication** for secure and seamless user onboarding.
- Applied **Redux Toolkit** for predictable state management and Tailwind CSS for mobile-first responsive UI.

ACHIEVEMENTS

- Solved 300+ **DSA problems** across LeetCode, GFG, Codeforces, and HackerRank.
- Participated in 5+ hackathons delivering **AI-assisted, production-ready prototypes**.
- 1st place in C-language problem-solving competition on HackerEarth at CMR Technical Campus.
- Ranked Top 5 in multiple Smart Interviews competitive programming contests.

SKILLS & TECHNOLOGIES

Languages: Java, C, Python, JavaScript (ES6+), TypeScript

Frontend: React.js, Next.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, REST APIs, GraphQL (basic)

Databases: MongoDB, MySQL (SQL/NoSQL)

Cloud/Tools: Git, GitHub, Postman, Socket.io, JWT, AWS/GCP (basic), AI Coding Assistants

Practices: Agile/Scrum, MVC Architecture

Concepts: OOP, Data Structures, Algorithms, Real-time Applications, DBMS, OS, Computer Networks