PARIHAR RITHIN RAJPOOT

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Work Experience

Full Stack Web Development Intern   June 2025 – Present

Future Interns · Remote · Part-time   *Hyderabad, Telangana, India*

- Developed and deployed full-stack features including user authentication, CRUD functionality, RESTful APIs, and responsive UI design
- Gained experience with version control (Git/GitHub), component-based architecture, and state management using Redux Toolkit.
- Proactively shared progress and technical insights on LinkedIn, building a personal tech brand and engaging with the developer community

Skills & Technologies

- **Programming Languages** : Java, JavaScript, TypeScript, C, Python
- **Frontend** : Next.js, React.js, Redux, HTML5, CSS3, Tailwind CSS
- **Backend** : Node.js, Express.js
- **Database** : MongoDB (NoSQL), MySQL (SQL)
- **Tools & Concepts** : Git, RESTful APIs, JWT, Socket.io, OOP, DSA, Agile, MVC Architecture, Testing

Projects

UberForBlood — *Real-Time Blood Donation App* | GitHub   May 2025 – Present

- Engineered a MERN-based platform for real-time donor-seeker interaction using Socket.io
- Integrated Redux Toolkit for scalable state handling and MongoDB for user/request data
- Improved geolocation API response by ~80% via client-side caching
- Developed secure auth system with JWT and enhanced backend throughput

Gup Shup — *Real-Time Chat Application* | Live Demo   Mar 2025 – April 2025

- Developed a full-stack real-time chat app using the MERN stack + Redux Toolkit.
- Implemented Web Sockets (Socket.io) for instant messaging with seamless two-way communication.
- Integrated JWT for secure login/auth and implemented 32+ themes for UI customization.
- Ensured full mobile responsiveness and used Tailwind CSS for modern UI design.

Stock Market Dashboard — *Frontend Visualization Project* | GitHub   Jan 2025

- Created a responsive stock dashboard in React.js for live market tracking (1-day delayed).
- Designed reusable, optimized React components leveraging React Hooks for state and lifecycle management.
- Enhanced app performance with component-level memoization and code-splitting.

Education

- **B-Tech CSE** | CMR Technical Campus, Hyderabad, Telangana   *CGPA*: **9.58** | (2023 - 2027)
- XII | Keshav Memorial jr. college, Hyderabad, Telangana   *CGPA*: **9.79** | (2021 - 2023)

Achievements

- Solved 300+ coding problems on LeetCode, GeeksforGeeks, Codeforces, and HackerRank, enhancing problem-solving and algorithmic skills.
- Participated in 5+ hackathons, developing real-world solutions under time constraints in collaborative team environments.
- Secured 1st place in a C-language problem-solving competition on HackerEarth, conducted by CMR Technical Campus.
- Top 10 ranker in 5+ coding contests organized by Smart Interviews program.

Coursework

- Data Structures & Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Architecture and Organization.