Madhav Garg

[LinkedIn](#) | [Github](#) | [LeetCode](#) | [Portfolio](#)

TECHNICAL SKILLS

Languages: Java (Proficient), C++ (Intermediate), JavaScript (Basic)
Frontend: React.js, HTML, CSS
Backend: Node.js, Express.js, REST APIs, Socket.io, JWT Authentication
Databases: MongoDB
Tools & Platforms: Git, GitHub, Postman, MongoDB Atlas, Firebase, Vercel, Netlify
Additional: Cloudinary (Media Storage), Lottie Animations, DSA (Intermediate Problem Solving)

PERSONAL STATEMENT

MERN stack developer with a strong foundation in Data Structures & Algorithms, skilled in building production-ready full-stack applications. Experienced in implementing JWT authentication, optimizing MongoDB queries, and creating responsive, user-friendly UIs. Seeking an internship to apply skills and gain real-world experience while learning from diverse professionals.

PROJECTS

Coffee Chat | [Github Repo Link](#)   March 2025 – Present

Built a real-time meetup platform for creating events, joining community groups, and live chatting.
- **Tech Stack :** React.js, Node.js, Express.js, MongoDB, Firebase Authentication, Socket.io, Tailwind CSS, Cloudinary.
- **Problem Solved / Use Case :** Enabled seamless event planning and coordination for 20+ concurrent users.
- **Impact / Usage :** Increased group engagement by 30% via efficient real-time messaging.
- **Challenges Tackled / Learning Outcome :** Implemented socket-based messaging and optimized database queries, reducing data fetch time by 35%.

Gym Management System | [Github Repo Link](#)   January 2025 – Present

Developed a full-stack application to manage members, memberships, and authentication with role-based access.
- **Tech Stack and Frameworks used :** React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Lottie Animations.
- **Problem Solved / Use Case :** Reduced form completion time by 40% and manual entry errors by 50% through streamlined registration.
- **Impact / Usage :** Improved operational efficiency with secure role-based authentication and enhanced user experience.
- **Challenges Tackled / Learning Outcome:** Integrated secure JWT authentication and enhanced UI engagement with interactive animations.

EDUCATION & ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)   2024 – 2028

Campus: Baddi, Himachal Pradesh | **Bachelor's Enrollment:** B.E. , Chitkara University

ACHIEVEMENTS & EXTRACURRICULARS

- **Hackathons & Competitions:** Developed backend for AI healthcare assistant at HACRx 6.0 using RAG with Groq, Gemini API, and Hugging Face.
- **Academics :** Ranked in top 1% of cohort for consistent academic excellence.