




SANJAY RAJ.M

Karur, Tamil Nadu

 +91 7639015336

 [LinkedIn Profile](#)

 22bsm052@iiitdmj.ac.in

 [GitHub Profile](#)

EDUCATION

Indian Institute Of Information Technology, Design and Manufacturing Jabalpur
B.Tech in Smart Manufacturing, Madhya Pradesh

Nov 2022 – Present
CGPA: 8.1

EXPERIENCE

Symplify Scheduler | Software Engineer Intern

Sept 2024 – Present

Debugged 30+ ReactJS frontend issues, boosting usability and streamlining interactions.
Refactored React components to enhance UI performance by 25%.
Developed Node.js/ExpressJS backend services managing 50+ daily test results for real-time reporting.

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript, Typescript

Software Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Databases: MongoDB, Firebase, Firestore, SQL

Web Development: HTML, CSS, Tailwind CSS, Material-UI (MUI), Shadcn, Next.js, React.js, Node.js, Express.js

Version Control: Git, GitHub

Other Tools: Visual Studio Code, Postman, Cursor ai

PROJECTS

ChatApp (MERN Stack + Socket.IO)

[GitHub Repository](#)

Real-time chat application with 50+ active users and <100ms latency for private/group messaging.
Implemented secure authentication, chat history persistence, and 99.9% uptime via Socket.IO.
Added typing indicators and online status, reducing response time by ~30% and boosting engagement.

Erasor.io (Next.js + TypeScript + MongoDB)

[GitHub Repository](#)

Design-centric platform adopted by 20+ student designers, 40% faster than traditional prototyping.
Built a component-based UI with real-time collaboration, improving team efficiency by 25%.
Introduced customizable templates and version control, reducing iteration cycles by 30% and enhancing design quality.

POSITION OF RESPONSIBILITIES

Student Senate Member, IIITDMJ

Policy Representation: Championed 5+ proposals, securing 3 policy changes (library hours, dining upgrades, club funding).

Committee Involvement: Served on 3 committees, driving 2 campus-wide improvements (lab equipment upgrades, renovated study lounges).

Coordinator, Carrom Club, IIITDMJ

Event Organization: Executed 6 tournaments with 100+ participants, boosting membership by 50% in one semester.

Mentorship & Training: Provided weekly coaching to 30 members, leading to 2 teams placing in inter-college competitions.