

Rajat Dua

+91 9109012005 | rajatdua.work@gmail.com | therajatdua.dev | Gwalior, Madhya Pradesh

Objective

B.Tech (CSE) student (CGPA 8.20) seeking an entry-level Software Engineer role.

Proficient in React, JavaScript, Java and building full-stack web applications with Firebase. Strong foundation in data structures, algorithms and web development – ready to deliver production-ready features.

Educational Qualifications

- Amity School of Engineering and Technology B.Tech, Computer Science Engineering
2023 – Present · CGPA: 8.20/10.0

Technical Skills

- Languages:** Java, JavaScript, HTML, CSS
- Frameworks / Libraries:** React.js, Node.js
- Databases:** Firebase, SQL
- Tools & Platforms:** Git, VS Code, GitHub
- Concepts:** Data Structures & Algorithms, OOP, DBMS, APIs, Responsive Design, Web Performance

Projects

MemoVault (AI Chatbot) — React, Google Gemini API, Firebase

Developed a React-based chatbot using Google Gemini API and Firebase for memory storage; improved memory recall accuracy by 25% using natural language search.

Repo: github.com/therajatdua/memovault

Demo: memovault.app

Personal Portfolio Website — React, CSS, GitHub Pages Hosting

Built and deployed a responsive portfolio website; implemented lazy loading and SEO improvements, reducing load time by 32% and boosting engagement.

Repo: github.com/therajatdua/portfolio

Demo: therajatdua.dev

Experience

Coordinator, Amity Coding Club, Gwalior (Jan 2025 - Present)

- Coordinated project discussions and skill-sharing meetups among developers.
- Helped manage GitHub repositories and documentation for club activities.
- Assisted in planning and execution of technical workshops and hackathons.

Leadership & Community Involvement

- Orchestrated 10+ events, managing all logistics to ensure smooth execution and success.
- Developed leadership, collaboration, and creative problem-solving skills.
- Collaborated with peers to implement social awareness initiatives on mental well-being and digital safety, demonstrating empathy and teamwork.

Certificates

- AWS Academy Graduate – Generative AI Foundations (AWS), 2025
- Full Stack Development Internship Certification – CodTech IT Solutions, 2025
- thingQbator: Full-Stack Development with MERN – Cisco, 2025
- Prompt Engineering for Everyone – IBM, 2025

Additional

- **GitHub:** github.com/therajatdua
- **Portfolio:** therajatdua.dev
- **LinkedIn:** linkedin.com/in/therajatdua
- **Languages:** English, Hindi