

Rajat Dua

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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