

Rajat Dua

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Educational Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2023 - Present	B.Tech – Computer Science Engineering	Amity School of Engineering and Technology	8.20/10.0
2023	12 th [CBSE]	The Radiant Hr. Sec. School, Gwalior	72.40%
2021	10 th [CBSE]	The Radiant Hr. Sec. School, Gwalior	73.00%

Skills

- Languages:** Java, HTML, CSS, Python, C++
- Frameworks & Libraries:** React.js, TensorFlow
- Developer Tools:** VS Code, Replit, Git, GitHub.

Experience

- Social Media Coordinator, **Amity Coding Club** (*January 2025 - Present*)
- Increased follower engagement by 40% by curating and designing multimedia content (graphics, videos) on **YouTube & Instagram**.
- Developed and Deployed 5+ web applications with Java, C++, React.

Key Projects

- MemoVault (AI Chatbot):** Developed a React based AI-powered chatbot using **Google Gemini API** improving memory recall efficiency by 25% through **natural language search**.
- Personal Portfolio Website:** Built a responsive portfolio using React and modern CSS, showcasing projects with an intuitive interface and contemporary design. Optimized for cross-device performance and SEO to attract online engagement.

Leadership & Community Involvement

- Orchestrated 10+ of 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.