

Atul Raj

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📁 Professional Experience

- Secretary, Connecting All Circles Club** Jul 2024 – present
- Enhanced collaboration by 30% through policy-making and team-building initiatives, fostering partnerships to strengthen club activities.
 - Increased student participation by 25% by executing national-level competitions and planning innovative student engagement events.
 - Led the Q&A team for the university tech fest, developing technical assets that supported a 20% improvement in event efficiency.
- Strategy & Management Executive, Chandigarh Academic Competitions** Sep 2023 – Apr 2024
- Boosted event participation by 20% through strategic planning and streamlined workflows using project management tools like Notion and Trello.
 - Planned and managed university-wide events, ensuring 100% adherence to timelines and budgets.
- Sponsorships & Operations Executive, Devfest, GDG Chandigarh** Oct 2023 – Dec 2023
- Secured sponsorships and partnerships worth 25% more funding than the previous year, increasing event resources and visibility.
 - Managed tech operations in the control room, ensuring a 99% error-free event execution.
- UI/UX Developer, WictroniX** Jun 2023 – Aug 2023
- Improved user engagement by 15% by designing optimized interfaces and collaborating with cross-functional teams.
 - Created wireframes and prototypes using Figma and Adobe, reducing project turnaround time by 20%.
- Events Head, IEEE CUSB** Dec 2022 – Jul 2023
- CSIS Symposium: Increased team productivity by 20% through efficient planning and coordination.
 - CIS Summer School: Streamlined resource usage by 15%, handling logistics and drone operations effectively.
 - Patent-a-Month: Led a month-long bootcamp, attracting 150+ participants through marketing and execution strategies.

📁 Projects

- Elizerr Edtech Platform**
- Led the design process for a student-centric platform, enhancing usability and accessibility through iterative user feedback.
 - Collaborated with developers to tackle scalability challenges and align with international standards, boosting user satisfaction via optimized UI and system architecture.
- Ikonikbez E-com Website**
- Designed a responsive multi-page e-commerce platform with an intuitive admin portal for enhanced user navigation.
 - Conducted usability testing, incorporating feedback to improve user experience by 25%.
 - Utilized Figma and Adobe tools to prototype and refine designs, ensuring seamless developer integration.
- Op-Sec(Open Science Community Platform)**
- Created a collaborative platform with real-time features, ensuring accessibility and usability for students and researchers.
 - Conducted user testing and implemented insights to achieve 15% improved user retention.
 - Built an interactive design with 99% cross-browser compatibility, ensuring seamless functionality.
- University Competitions & Achievements Platform**
- Developed a mobile-responsive platform to track student achievements and competitions in real time.
 - Collaborated with developers to ensure 100% cross-browser compatibility through intuitive design and seamless updates.

🎓 Education

- B.E. - CSE, Chandigarh University** Sep 2021 – Jul 2025
- Intermediate, Sainik School Tilaiya** May 2021

🧠 Skills

- Languages & Technologies** — Java, SQL, Blockchain, System Design
- Interpersonal Skills** — Team Management, Communication, Problem-Solving, Adaptability, Professional Work Ethic
- Tools** — VS Code, Git, Figma, MS Suite
- Methodologies** — Agile, Test-Driven Development (TDD), Version Control

🏆 Achievements

- Together 5.0 Top 10 Startup Winner** Sep 2024
- NASA Space App Finalist** Nov 2023
- CU Kavach Hackathon 2023 Winner** Jul 2023
- Top 100 in Super Speaker Season 3** Apr 2023

📄 Publications

- Gesture Recognition in Sign Language Translation: A Deep Learning Approach** Jul 2024
- Developing Game AI for Classic Games Using Reinforcement Learning** Oct 2024