

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**
 - Directed an iterative design process focused on enhancing a student-oriented platform; utilized direct input from users resulting in improved interface navigation scores by 35% during testing phases.
 - 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%.
 - Developed high-fidelity prototypes using Figma and Adobe tools, streamlining the design process which led to a 30% reduction in time spent on revisions before final development handoff.
- 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** — Python, SQL, C++, Blockchain, System Design
- Interpersonal Skills** — Team Management, Communication, Problem-Solving, Adaptability, Professional Work Ethic
- Tools** — Advanced Excel, 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