Tanay Mukker

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Education

Thapar Institute of Engineering & Technology (Patiala), B.E. in Electronics & Computer Science

2022 - 2026

Computer Science

Amity International School, Gurgaon, PCM - CS

2021 - 2022

• Class XII: 89.6%, Class X: 91.2%

Work Experience

Summer Intern, Xebia India

June 2024 – July 2024

- Supported the HR team, and worked closely with the Team Lead in sourcing candidates, reviewing resumes, and conducting initial screenings.
- Conducted comprehensive market research and mapping exercises to identify key industry trends, and competitor analysis.

Skills

Excel, Canva, Figma, C/C++, Communication, Stakeholder Management

Projects

Mangonel Demonstration

Engineering Design

- Grasped engineering object geometry and created dimensioned drawings using AutoCAD.
- Simulated trajectories of a mass with & without aerodynamic drag, optimizing projectile motion.
- Evaluated the "Mangonel" design for structural & functional performance.

Caregiver Service

Business Model Development

- Created a comprehensive business model around caregiver services.
- Gained experience in designing business models and understanding various models.

Supervised Buggy Design

Arduino Project

- Built a buggy using Arduino Uno, Zigbee, and Eagle software, integrating electronic circuits and programming skills.
- Developed optimization & debugging techniques.

Positions of Responsibility

Executive Committee - Outreach

TEDxTIET

- Part of a team that revitalized TEDxTIET, held a conference with eight notable speakers, including Gaurav Juyal, Sameep Shastri, Rahul Easwar, and others.
- Handled a team of around 20 odd members
- Managing Diverse Responsibilities: Event planning and management, speaker curation and communication; maintaining a good rapport with the speakers

Core Member SATURNALIA '23

- My role primarily focused on outreach efforts aimed at engaging college students nationwide to participate in intercultural events. This encompassed liaising with various institutions, managing their hospitality arrangements, and overseeing logistics to ensure smooth participation experiences.
- Additionally, I played a key role in conceptualizing, planning, and organizing a range of cultural and technical competitions tailored to the interests and talents of participants.

Department Head - Public Relations

I IR IA '24

• Led a dynamic PR team of 40 odd members in executing innovative communication strategies, effectively managing crisis situations, and maintaining a positive public image for URJA'24 (Thapar University's Annual Sports Fest).

•	 Fostered strong social media relationships, resulting in widespread coverage and recognition for URJ. 	A' 24 events.