

Tanmay Kapoor

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Summary

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level position. Ready to help team achieve company goals.

Education

VIT Bhopal University

Bachelor of Technology in Bioengineering, CGPA: 8.45

Bhopal, Madhya Pradesh

Aug 2021 – Aug 2025

City Montessori School

12th Standard

ISC Percentage: 87.2%

Lucknow, Uttar Pradesh

Jul 2021

City Montessori School

10th Standard

ICSE Percentage: 81.2%

Lucknow, Uttar Pradesh

Jul 2019

Skills

Microsoft Suite, Power BI, Tableau, Excel, Analytical Skills, Problem-solving abilities, Critical Thinking, Analytical Thinking, Team Collaboration

Experience

Rapture Biotech (Training)

Oct 2023 - Nov 2023

- Completed “Advanced Technical Training” in **Cell & Molecular Biology** with an A+ grade. *Noida, India*
- Completed “Advanced Technical Training” in **pharmaceutical quality and control** with an A+ grade.

Marketing and Sales intern

Dec 2023 – Jan 2024

Bony Polymers Pvt. Ltd.

Faridabad, India

- Assisting the sales team
- Planning and executing a variety of events
- Administrative support
- Online PR and marketing
- Client liaison

Project

A Chameleon TONGUE-INSPIRED Shooting Manipulator with Vision-Based Localization and Preying *July 23*

- The project was presented which consisted of a projection part called the SCS, a cable-driven retraction part, and a posture alignment platform.
- The SCS enabled the manipulator to have a ballistic motion and delicate object capturing, while the cable-driven method allowed the manipulator to restore the original position.
- The vision-based posture alignment platform helped in the capture of prey in multiple positions. A theoretical model of the SCS initial velocity was developed and experimentally validated, and a shooting strike force measurement setup was implemented to characterize the delicate objects preying capability.

21COMPASS: Biohacking for Productivity & Wellness

Oct 23

- The Fall Detection System is based on a single triaxial accelerometer based wearable device. As normal activity of resting also has similar rotation as falling, it may trigger fall alarm when the body hits ground heavily.
- So, the choice of sensor is quite important to distinguish falling from heavily lying activity.
- A sufficient sample number collected from subjects with different ages and genders will improve the reliability and robustness of the threshold.

Achievements

- **Runner-up** in Inter-Branch Swimming Competition. - 2018
- **Winner** of Inter-Branch Cricket Tournament at School Level. - 2019

Extra-Curricular Activities

- Insight's Club - Member 2023- Present
- Young Innovators Club- Member 2023 – Present
- Volunteering at Jeev Daya Foundation (animal welfare club), Lucknow

Hobbies

Cricket, Swimming, Travelling, Listening Music

Language Spoken

English, Hindi