Tanmay Kapoor

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Education

B. Tech in Bioengineering

2021 - Present

Vellore Institute of Technology, Bhopal

CGPA: 8.44/10

Class XII 2021

City Montessori School Percentage: 87.2%

Class X 2019

City Montessori School Percentage: 81.2%

Skills

Technical Skills: Java, Power BI, SQL

Project.

Nov 2023 - Apr 2024

21COMPASS

- Spearheaded a research initiative on self-improvement and biohacking, driving a 50% increase in productivity and a 30% reduction in work-related stress by optimizing wellness practices for 25 employees.
- Composed a detailed research paper titled "21COMPASS," presenting to 10 industry experts, resulting in actionable recommendations that enhanced organizational strategies.
- Partnered with 5 researchers to perform advanced data analysis on nootropics, genetic modifications, and wearable technology, leading to 3 innovative methodologies adopted company-wide.
- Coordinated cross-departmental efforts to align research deliverables with company goals, streamlining collaboration processes and achieving a 30% improvement in project timelines.

Frontend Developer

Aug 2023 - Nov 2024

Employee Time Tracking System (ETTS)

- Architected and developed a comprehensive time-tracking system using the MERN stack, optimizing attendance and work-hour logging for 150+ employees and enhancing data accuracy by 40%.
- Designed an intuitive user interface with integrated authentication and real-time notifications, boosting engagement and reducing user support queries to some extent.

• Innovated an automated reporting module that cut manual data compilation efforts by 75%, enabling HR to focus on strategic initiatives.

Leadership & Extracurricular Activities

• Team Leader, Fraternity of Young Innovators: Designed and led 5 workshops focusing on innovation and critical thinking, resulting in a 40% increase in member engagement and creative output.

• Sports Achievements:

- Achieved Runner-up in an inter-branch swimming competition with 10+ competing branches, demonstrating strategic planning, resilience, and effective team coordination.
- **Volunteer, Local Community Service Group:** Organized a successful cleanup drive involving volunteers, resulting in reduction in waste in the targeted area and fostering community spirit.
- Languages: Fluent in English and Hindi.

Additional Information

Interests: Travelling, Cricket, Swimming