



# Tanveer



## About

I am 4<sup>th</sup> year Biotechnology student at Haldia Institute of Technology. I have keen interest in rDNA technology and stem cell technology, other than that I like to study mathematics, computer science and electronics and combine them to make something productive. I have worked on developing few robots and rc plane, developed few applications in hope of learning something new and valuable.



## Experience

### IISER Kolkata Summer Research Intern - Built polarization rotatory mount for Ultrafast Terahertz research (ongoing)

Dr. Kamaraju Natarajan, Department of Physical Sciences, Indian Institute of Science Education and Research, Kolkata

- Built an electronic device for wireless communication to rotate the polarizer for Ultrafast Terahertz research.
- Built an app for controlling the environment of the rotator.
- Made an alarming system for detecting AC current.
- Analyzing the mechanism to make the moving rotator using gear mechanism (on going).
- Studying concepts regarding THz spectroscopy and condensed matter physics.



## Project

### Computer Quiz App

Using Java and MySQL (Yet not uploaded on GitHub)

### My Website [github link](#)

Using JavaScript and Tailwind CSS



## Courses and seminars

### NPTEL : The Joy of Computing using Python [Cert.](#)

Date : 2022-Apr

### International Conference on Quantum Information and Quantum Technology, IISER-K [Cert.](#)

Date : 8<sup>th</sup> May - 15<sup>th</sup> June 2023



## Education

### B.Tech Biotechnology

*Haldia Institute of Technology (HIT), Haldia, West Bengal, India*

- Relevant courses with core subjects like Biochemistry, Molecular Biology, Microbiology, Genetics...
- DGPA (till 6<sup>th</sup> semester) : 8.06

### All India Secondary School Certificate Exam

*Devasthaly Vidyapeeth, Ballia, Uttar Pradesh, India*

- Physics, Chemistry, Maths, Computer Science, English
- Percentage : 71.4

Present  
↑  
2021

2019  
↑  
2015



## Contact



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LinkedIn  
[linkedin.com/in/tanveer-2b6475255/](https://www.linkedin.com/in/tanveer-2b6475255/)



Website  
[tanveer-portfolio-prime.vercel.app](https://tanveer-portfolio-prime.vercel.app)



GitHub  
<https://github.com/Tanveer-cell>



## Skills

- Java/C/C++
- Python
- Perl
- Arduino
- SQL
- ReactJS/TailwindCSS
- Problem solving
- Autodesk Fusion



## Languages

English	Fluent
Hindi	Fluent



## Hobby

- Coding  
HackerRank profile [Link](#)
- Sketching  
3<sup>rd</sup> position in a college sketch competition [Cert.](#)
- SpeedCubing  
3<sup>rd</sup> position in a cubing event of college tech fest [Cert.](#) participated in national and international comp [Cert.](#)
- Playing Football  
Played in Intra-College Football Tournament