



Tanveer



About

I am 3rd 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 : 8th May - 15th 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...
- YGPA (till 5th semester) : **7.99**

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



Email

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LinkedIn

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



Website

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
3rd position in a college sketch competition [Cert.](#)
- SpeedCubing
3rd 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