

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR- 713209



CURRICULUM VITAE

1. PERSONAL DETAILS :

- 1.1 Name:** B Tarun Kumar
- 1.2 Date of Birth:** 15 / 11 / 2001
- 1.3 Guardian's Name:** B Prabhakar Rao
- 1.4 B.Tech :** 2020-2024
- 1.5 Branch / Specialization:** ECE (Electronics and Communication Engineering)
- 1.6 Registration No:** 20U10297
- 1.7 OP / SC/ ST/ OBC / PWD:** OP
- 1.8 Male/Female:** Male
- 1.9 Present Address:** Block LM 8, Unit-2, Mathura Kati, Kharagpur- 721304, West Bengal, India.
- 1.10 E-Mail Id:** personal:- tarunkumar.kgp2001@gmail.com
official:- btk.20u10297@btech.nitdgp.ac.in
- Cell No:** 9382021218

2. EDUCATIONAL QUALIFICATIONS :

2.1 Secondary & Higher Secondary

Examination	Board / Institution	Year of Passing	Marks		
			Obtained	Out of (Total)	%
10 th Std	ICSE	2017	497	600	82.83
12 th Std	ISC	2019	451	500	90.2

2.2 Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	8.65	9.05	8.4	7.78				
CGPA	8.65	8.83	8.68	8.46				

3. Scholastic achievements:

- My team has won an inter school competition in volleyball.
- I've also made a PVC rocket as a part of my school's science project.

4. Academic projects:

- A blogger template using HTML, CSS and JavaScript.
- A responsive personal site using HTML and CSS.
- I've also built two PCB's including an Arduino UNO and a voltage regulator.
- I'm working on a project which includes the use of cloud as a part of IOT and interfacing it with Embedded systems.

5. Skills and Weakness:

- Programming languages: - C/C++, Java, Python.
- Web Development: - HTML, CSS, JavaScript, Bootstrap, MySQL, jQuery, EJS and Django.
- I'm also proficient in Data Structures.
- OpenCV: - Face detection and using it with Cloud.
- PCB Designing: - Made Arduino uno and a voltage regulator circuit in Eagle AutoCAD.
- Embedded Systems:- Worked with Arduino uno, Arduino mega, Esp. 32 Cam and some basicsensors.
- My GitHub repositories containing my projects :- <https://github.com/tarun9832?tab=repositories> .

6. Position of responsibility:

- I'm an executive member of my college team participating in the Robocon 2022 ABU Asia Pacific Robot contest.
- I'm an executive member of CCA Robocell.
- I'm an executive member of ECE Student's Society.
- I'm an executive member of BMEP , an organization which provides education to children and promotes their cultural and educational development.
- I'm working with Kiran Foundation in an internship helping them build a website that showcases their work.

7. Extracurricular activities:

- I play football, volleyball and cricket in my leisure time.
- I also listen to music, binge watch movies and play chess.

I hereby declare that the information given above is true and correct.

DATE: 28/ 11/2022

SIGNATURE: B Tarun Kumar