



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

CURRICULUM VITAE

1. PERSONAL DETAILS :

- 1.1 **Name:** Sarnava Konar
- 1.2 **Date of Birth:** 13/05/1997
- 1.3 **Guardian's Name:** Pabitra Konar
- 1.4 **Branch:** Electronics and Communications Engineering
- 1.5 **Registration No:** 16U10207
- 1.6 **OP / SC/ ST/ OBC / PWD :** OP
- 1.7 **Male/Female:** Male
- 1.8 **Present Address:** Room no : 208, Hall-1 (Netaji Subhas Chandra Hall of Residence), National Institute of Technology, Mahatma Gandhi Avenue, Durgapur-713209.
- 1.9 **Address for Correspondence:** A/24 Purbayan, Kathghola, Sodpur, Kolkata-700110.
- 1.10 **E-Mail Id:** konarsarnava@gmail.com **Mobile No:** +91700-307-4835



2. EDUCATIONAL QUALIFICATIONS :

2.1 Secondary & Higher Secondary

Examination	Board / Institution	Year of Passing	Marks		
			Obtained	Out of (Total)	%
10 th Std	ICSE	2014	487	500	97.4
12 th Std	CBSE	2016	460	500	92.0

2.2 Graduation

SEM	1	2	3	4
SGPA	9.40	8.92	9.23	9.45
CGPA	9.40	9.16	9.18	9.25

3. ANY OTHER QUALIFICATIONS:

- Completed a course on front end web development from Internshala.
- Completed a course on backend web development with Nodejs from Udemy.
- Completed a course on 8051 microcontroller from Skifi Labs.

4. SCHOLASTIC ACHIEVEMENTS:

- Qualified for JEE Advanced 2016.
- Awarded School Topper medal in standard 10.
- Qualified for NTSE scholarship (round II) in class 10.
- Won medals and accolades for topping in the region in Olympiads (Maths and Science) conducted by Science Olympiad Foundation.

5. SCHOLARSHIP:

- Studied in FIITJEE under 100% scholarship. I was given a monthly scholarship of two thousand and five hundred rupees for four years.

6. ACADEMIC PROJECTS:

- Pursuing a project under Professor Nirmal Kumar Roy (Department of Electrical Engineering) for the automation of the BDV kit of High Voltage Lab.
- Pursuing a project on smart agriculture under Professor Nirmal Kumar Roy (Department of Electrical Engineering).

7. PERSONAL PROJECTS:

- Made a blog using Node.js wherein users can create accounts and log in to them to write blogs about their various trekking experiences.
- Made a Todo list using Node.js and mongoDB.
- Made a Group Chat Application using Node.js and socket.io.

8. INTERNSHIP DETAILS:

- Summer Intern at Telemetry division, Integrate Test Range (ITR), Defence Research and Development Organization (DRDO). Worked on “Low cost design solution of Digital Telemetry Recorder”. I also learned about the role of ITR during the test firing of India’s missiles like Agni, Brahmos and Pinaka.
- Completed two week training on Distribution Automation from Calcutta Electric Supply Corporation (CESC).

9. SKILLS:

Conversant with: C++, Python, C, Embedded C, Data Structures, Arduino IDE

Familiar with: HTML, CSS, JavaScript, JQuery, Bootstrap, Semantic UI, Node.js, Tweenmax animation Platform, MongoDB, Express js, Web Development, Arduino, Raspberry Pi, Internet of Things (IoT), Github

10. POSITION OF RESPONSIBILITY:

- Junior member of Web Design & Creative Team, Centre for Cognitive Activities(CCA), NIT Durgapur. CCA organizes Aarohan, the second largest Techno-Management fest of eastern India.
- Junior fest coordinator at Aarohan, web developer for the official website of Aarohan.
- Web Developer, Quizzitch Cup '18, official Quiz-fest of NIT Durgapur. I handled the online quiz which saw participation from all round the globe.
- Captain of the house football team in school.
- Captain of the school quiz team.
- Captain of cricket team of Sodpur Club in the tournaments organized by the Cricket Association of Bengal(CAB).

11. EXTRACURRICULAR ACTIVITIES:

- Member of college's official Quiz club, QuizInc.
- Member of college's official Science and Tech club, CCA.
- Won medals in spell bee, painting ,music ,football, elocution, drama and quizzes in intra school and inter school competitions.
- Played cricket in the U-14 and U-17 category in tournaments organized by the Cricket Association of Bengal(CAB).
- Member of the hall's cricket team for the Inter Hall tournament organized by the college.
- Won the gold medal in 70kg category of taekwondo in the Inter Hall competition organized by the college.
- Won many medals in the Sports Day celebrations of school.

12. STRENGTHS AND WEAKNESSES:

STRENGTHS:

- Discipline
- Perseverance
- Leadership
- Determined
- Hard working

WEAKNESSES:

- Short-tempered
- Being too critical of myself

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

DATE: 13. 07. 2018.

SIG:

Saarnava Konar