# NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

# MAHATMA GANDHI AVENUE, DURGAPUR- 713209



# **CURRICULUM VITAE**



#### 1. PERSONAL DETAILS

1.1 Name: ASHUTOSH AGARWAL

**1.2 Date of Birth:** 24/11/1997

1.3 Guardian's Name: ABINASH AGARWAL

**1.4 B. TECH (Branch)**: INFORMATION TECHNOLOGY

**1.5 Registration No:** 16U10138

1.6 OP/SC/ST/OBC/PWD: OP

1.7 Male/Female: MALE

1.8 Present Address: ROOM NO. 301, HALL 1, NIT DURGAPUR, WEST BENGAL-713209.

1.9 Address for Correspondence: 2 ALLENBY ROAD, KOLKATA, WEST BENGAL-700020

1.10 E-mail Id: ashutosh450@gmail.com Contact No: 9831176750

# 2. EDUCATIONAL QUALIFICATIONS:

# 2.1 Secondary and Higher Secondary:

		Year of	Marks		
Examination	Board / Institution	Passing	Obtained	Out of	%
				(Total)	
10TH STD	ST. ALOYSIUS HIGH SCHOOL	2014	575	600	95.83
	(ICSE)				
12TH STD	BIRLA HIGH SCHOOL	2016	473	500	94.6
	(CBSE)				

## 2.2 Graduation:

SEM	1	2	3	4
SGPA	8.84	9.64	9.45	9.41
CGPA	8.84	9.24	9.31	9.33

#### 3. Scholastic achievements:

- Secured 1<sup>st</sup> position in Archdiocese of Calcutta (group of 26 schools) in the ICSE (2014).
- Awarded "Excellence in Computer Science (2016)" by Central Board of Secondary Education.
- Stood 3<sup>rd</sup> in the branch of Information Technology, NIT Durgapur at the end of 3rd semester.
- Stood 2<sup>nd</sup> in the branch of Information Technology, NIT Durgapur at the end of 4th semester.

## 4. Skills and Capabilities:

- **Programming Languages:** C, C++.
- Platforms: Windows, Linux
- Web Technologies: HTML, CSS, MySQL, Git (VCS).
- Successfully passed the "CodeChef Certified Data Structure & Algorithms Programme (CCDSAP)" exam with a score of 750/750.

### 5. Projects/Internships:

- Successfully completed Summer Internship 2018 under Dr. Tanmoy Chakraborty (Assistant Professor (CSE) and Ramanujan Fellow) at IIIT Delhi working on the project titled "Detection of collusive retweeters who are customers of Blackmarket Services (Premium and Freemium)".
- Teaching Assistant for CodeChef's Summer Programming Workshop 2018 on Data Structures and Algorithms at MLR Institute of Technology, Hyderabad.
- Successfully completed a project named "CapEx Management" during Winter Internship 2017 under Mr. Jayanta Roy (Manager, IT Department) at CESC Limited, Kolkata.

# 6. Technical Achievements:

- Secured a National team rank of 476 in the online regionals round of ACM-ICPC 2017.
- CodeChef 6 Starrer with a peak rating of 2265. (Username: ashutosh450)
- Top Contributor on CodeChef for December 2017.
- Secured 1<sup>st</sup> position (from NIT Durgapur) and Global rank 25 (out of 2987 users) in "Codathon - Inter NIT Coding Contest 2018" organized by NIT Bhopal.
- CodeChef November Challenge 2017 Global rank 113 out of 7057 users.
- CodeChef December Challenge 2017 Global rank 112 out of 5019 users.
- CodeChef January Challenge 2018 Global rank 135 out of 12943 users.
- CodeChef August Challenge 2018 (Division 1) Global rank 45 out of 744 users.
- Secured a Global rank of 8 (out of 1022 users) in LoC June 2018 on CodeChef.
- Secured 2<sup>nd</sup> position (overall) in "**RECursion Challenge 2.2**" organized by RECursion Club NIT Durgapur on **Hackerearth**.
- Secured a Global rank of **2** in "**AVENIR-ENCODING 2018**" organized by Netaji Subhash Engineering College on CodeChef.
- Secured 2<sup>nd</sup> position in "The Triwizard Tournament 2017" on CodeChef.
- Successfully completed "Hacktoberfest 2017 Challenge" organized by Digital Ocean.

### 7. Position of Responsibility:

• As a Core Committee Member of GNU/Linux Users' Group NIT Durgapur, I contribute to various open-source events and conduct workshops for the same.

- As an **active Member of RECursion Club NIT Durgapur**, I conduct classes, workshops and various online contests for the Freshers.
- **Junior Fest Coordinator** for **Aavishkar 2018** the annual tech fest of NIT Durgapur.
- House Captain of my school for the academic year 2015-2016.

### 8. Extracurricular activities:

- Problem setter of "Codecracker 2018" (organized by GNU/Linux Users' Group NIT Durgapur with a prize money of 25k) and various other programming contests.
- Organized **Junior CodeCracker** (online competitive coding competition), workshops, seminars, **GSoC** (Google Summer of Code) **Barcamp** and **GSoC Heat**.
- Secured 1<sup>st</sup> prize in Fugacity event and 2<sup>nd</sup> in Arcane Lane organized by Literary Circle, NIT Durgapur during Verve 2018.

I hereby declare that the information	given above is true and correct.	Ashutosh	Agarwal,
DATE:	SIGNATURE:		