

# NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR- 713209



## CURRICULUM VITAE

### 1. PERSONAL DETAILS:

- 1.1 **Name:** Shreya Roy
- 1.2 **Date of Birth:** 30/10/1997
- 1.3 **Guardian's Name:** Mr. Bhabesh Roy, Mrs. Joysri Roy
- 1.4 **B.Tech :** 7th semester
- 1.5 **Branch / Specialization:** Electronics and Communication Engineering
- 1.6 **Registration No :** 17U10076
- 1.7 **OP / SC/ ST/ OBC / PWD :** SC
- 1.8 **Male/Female:** Female
- 1.9 **Present Address:** Room 220, Hall 13, NIT DURGAPUR, West Bengal-713209
- 1.10 **Address for Correspondence:** Manasatala road , Noapara, Barasat, N 24 Pgs,  
West Bengal, Pin-700124
- 1.11 **E-Mail Id:** shreyaroy516@gmail.com **Cell No:** 8017504019

### 2. EDUCATIONAL QUALIFICATIONS:

#### 2.1 Secondary & Higher Secondary

Examination	Board / Institution	Year of Passing	Marks		
			Obtained	Out of (Total)	%
10 <sup>th</sup>	WBBSE	2013	629	700	89.85
12 <sup>th</sup>	WBCHSE	2015	375	500	75

## 2.2 Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	7.58	7.42	7.41	8.38	8.49	9.06	-	-
CGPA	7.58	7.50	7.47	7.70	7.87	8.09	-	-

## 3. Academic projects:

Sl. No.	Title	Description	Guide	Timeline
1.	XML Parsing and Database connection	<p>Parsed an XML file and retrieved the data and saved that data as .txt file. Also created a database table and stored that data into database.</p> <p>Tools Used: Eclipse, MYSQL</p>	Personal Project	June 2020-July 2020
2.	Calculator App	<p>A simple calculator app to perform basic arithmetic operations like division, multiplication, addition, subtraction, power, root.</p> <p>Tools Used: Android Studio</p>	Personal Project	December 2019
3.	Notepad App	<p>A notepad app for android mobile which has features like add, edit, save, delete with login page for privacy.</p> <p>Tools Used: Android Studio, SQLite Database.</p>	Personal Project	July 2020

4.	E-Library web application	<p>Developed an E-Library web application to choose book category wise and to read or download books.</p> <p>Tools Used: Visual Studio code, GitHub.</p> <p>Website Link: <a href="https://roy-97.github.io/eLibrarygithub.io/">https://roy-97.github.io/eLibrarygithub.io/</a></p>	Personal Project	August 2020
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4. Internship details, if any:

Sl. No.	Name of Organisation	Description	Timeline
1.	Defence Research and Development Laboratory	Theory and application of Genetic Algorithm- Performance analysis of genetic algorithm and solving a real-life problem on PID controller.	June 2020- August 2020

5. Technical Skills:

- **Language:** C, C++
- **Database:** MySQL
- **Script:** Python
- **Tools:** Android Studio, Eclipse, Microsoft Office, Visual Studio code.
- **OS:** Windows

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

DATE: 10/08/2020

SIGNATURE:

Shreya Roy