

Curriculum Vitae

Name : Riddhi Chatterjee

Roll No. : IMT2020094

Personal details:

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Academic qualifications:

• Class X/XII qualifications:

Class	Name of School	Board	Subjects	Percentage
X	M.P. Birla Foundation HR.SEC. School, Kolkata	Indian Certificate of Secondary Education	All	95.4%(best of five subjects)
XII	Global Public School, Ladpura, Kota, Rajasthan	Central Board of Secondary Education	Science	95.2%

• IMTech CSE:

- **2nd year IMTech Computer Science and Engineering student at IIITB.**
- **Academic performance in college:**
 - Semester 1 SGPA : 3.6
 - Semester 2 SGPA : 3.85
 - Semester 3 SGPA : 3.88
 - Current CGPA : 3.78
- **From 1st year I am named in the Dean's Merit List.**

Projects completed:

- Image format converter (from bmp to tiff) in C.
- Secure communication app using RSA encryption in Python.
- Implementation of the IAS machine & assembler in Python.
- Fault tolerant communication project in Java.
(Simplified Byzantine Fault Tolerance)
- Game using SDL library in C++.
- Simple Virtual Assistant in Python.
(Built for ByteSynergy 2022; secured 3rd rank in Task Automation category).

Programming language skills:

Having experience in working with Python, C, C++, Java and SQL.