

# Arup Ratan Dey

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🌐 Arup Ratan Dey



"I am deeply passionate about cybersecurity and harbor a keen interest in securing digital systems. Possessing a highly logical and analytical mindset, I aim to apply these traits to fortify systems against potential threats. My career aspiration revolves around excelling in the realm of cybersecurity, leveraging my skills to not only identify vulnerabilities but also to implement robust measures for protection.

My ultimate goal is to carve a path within the cyber security domain, where I can adeptly analyze complex security data, recognize patterns, and derive actionable insights. I am driven by a strong motivation to continuously learn and grow within this dynamic field, eager to stay updated with the latest security protocols and technologies."

## 1. Educational Qualifications:

Certificate/ Degree	Board/University	Group/ Subject	Division/Class/ CGPA	Passing year
BSc.	Daffodil International University	Software Engineering (Major in Cyber Security)	3.78	2024
HSC	Satkhira Govt. College	Science	5.00	2019
SSC	Satkhira Govt. High school	Science	4.82	2017

## 2. Computer and Other Skills (if any):

SL.	Detailed Information
1	<b>Programming Language:</b> C, C#, JAVA.
2	<b>Cyber Security Skills:</b> VAPT, OWASP
2	<b>Tools:</b> Kali Linux, Nmap, Wireshark, Metasploit.
3	Strong logical & analytical & communication skills.
4	Punctual, Hard worker, Quick Learner, and problem solver.

### 3. Thesis

In my undergraduate thesis, I pioneered advancements in image steganography evaluating the research title "**1M-ARD-SEC: A Double Layered Image Steganographic Technique to Improve Imperceptibility**", I innovatively blended concealment methods to achieve visually superior results. Through meticulous experimentation, I demonstrated the efficacy of the proposed approach, showcasing its potential to significantly improve acceptability within the steganography domain. This work not only contributes to the evolution of steganographic techniques but also underscores my commitment to pushing the boundaries of digital image concealment for heightened visual integrity and security.

### 4. Personal Information

SL.	Particulars	Detailed Information
1.	Name	Arup Ratan Dey
2.	Father's name	Dey Raghu Nath
3.	Mother's name	Arati Rani Biswas
4.	Date of birth	29/03/2001
5.	Gender	Male
6.	National ID number	7362216330

### 5. Professional Training/Conference/Workshop/Seminar (if any):

SL.	Title/Topic	Name of the Institute	Date
1	Bootcamp on the Research of Video Steganography	Cyber Security Centre, Daffodil International University	01.09.2023
2	Seminar on: Cyber hygiene: Stay safe in Digital world	Cyber Security Centre, Daffodil International University	21.10.2023
3	Seminar on: Cyberbullying	Cyber Security Centre, Daffodil International University	21.10.2023
4	Participated as an organizing volunteer in Cyber Security Awareness Day 2023	Cyber Security Centre, Daffodil International University	21.10.2023
5	Cyber Security Awareness Project Showcasing 2022	Daffodil International University	21.11.2022
6	Beyond The Book – Leadership Bootcamp	Daffodil International University	24.02.2020

**Reference:****1. Sayed Mohammad Imtiaz Murshed**

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