

**Good Evening**  
**Anwesha Ghosh**  
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## Skills

Arduino Hardware, Wireshark Network Analyzer, Digital Steganography, Cryptography RSA Centralized, Python, Bash, HTML & CSS, C++, iMovie Editor, Windows/MAC OS/Linux Operating System Security, VSC Software

## Work Experience

JUNE 2020 - AUGUST 2020

**Amplo Global Inc., NJ** – *Management Analyst Summer Intern*

- Gathered and organized information on problems or procedures, specially on Cyclone Amphan at Sunderban
- Analyzed data gathered and developed solutions or alternative methods of proceeding.
- Conferred with management and users about distribution, and identified improvements

## Volunteer Experience

AUGUST 2016 - PRESENT

**TriValley CoderDojo, Livermore** – *Cybersecurity and Python Mentor*

- Provide private instruction to individual or small groups of students to improve academic performance,
- Develop teaching or training materials, such as handouts, study materials, or quizzes.
- Recommend textbooks, software, equipment, or other learning materials to complement tutoring.

JUNE 2017 - AUGUST 2021

**Dublin Public Library, Dublin** – *Summer Library Volunteer*

- Instruct patrons on how to use reference sources, card catalogs, and automated information systems.
- Sort books, publications, and other items according to established procedure and return them to shelves
- Operate small branch libraries, under the direction of off-site librarian supervisors.

## Education

AUGUST 2020 - PRESENT

**Dublin High School, Dublin (CA)** – *Diploma In Progress*

- Current Cumulative GPA: 4.14 (W), 4.0 (UW)

## Awards

- 1st Place and Project Planet Award at Alameda County Science and Engineering Fair
- California State Science and Engineering Fair Nominee and Honorable Mention
- Destination Imagination Globals Finalist 3 times and Da Vinci Award 3 times
- Science Olympiad Codebusters and Water Quality as 6th Place in California

## Extracurricular Activities

### STEM:

- Destination Imagination - (6 years as team member)
- Cybersecurity - (4 years as Captain)
- Science Olympiad - (1 year as Red Team Member)
- Biology Olympiad - (1 year as competitor)

### Community Service:

- California Scholarship Federation - (3 years including 1 as President)
  - TriValley CoderDojo - (5 years as Mentor)
- Other:**  
Bharatnatyam - (8 years as dancer)  
Track Athlete - (3 years as 400M/Jumper)