

# Tanya Sriram

[tsriram@stevens.edu](mailto:tsriram@stevens.edu) | +1 (732)-662-4808

## EDUCATION

### STEVENS INSTITUTE OF TECHNOLOGY

B.S. BUSINESS AND TECHNOLOGY

Expected May 2027 | Hoboken, USA

### AMERICAN INTERNATIONAL SCHOOL CHENNAI

HIGH SCHOOL

Expected May 2023 | Chennai, India

## AWARDS

Presidential Volunteer Services Award (2019, 2020, 2021)

## SKILLS

### LANGUAGES & TOOLS

Java • Python • HTML

## LINKS

Github://tanvi7550

LinkedIn://tanya-sriram

## COURSE WORK

Principles of Management

Fundamentals of Info Systems

## EXTRACURRICULARS

- SEWA International ( LEAD)
- Model United Nations ( Chair)
- Basket Ball

## EXPERIENCE

### Oro Corp Financial Services | Summer Intern

June 2022 - August 2022 | Chennai, India

- Developed a module in Java that interfaced with the existing front end website and a Java based MySQL database for a job portal in the RPA market, providing dynamic information gathering.
- Worked with Microsoft Azure and the development team to develop automated FAQ query handling for a chat bot used for Customer Service by a client.

### Smudge | Fall Intern

October 2022 - October 2022 | Chennai, India

- Developed module in C++ and Bash for use in an UAV to gather visual information automatically from IR and visual cameras during flight, based on information about current flight path and sensor readings.
- Interfaced with autopilot infrastructure to dynamically determine when to take photos, and when to stitch photos using OpenCV during flight downtime, given the restraint of limited overall power.

### SEWA International | Lead Volunteer

July 2019 - May 2022 | Edison, NJ

- A course assistant for CS 125. Worked office hours helping students debug Java code for Machine Problems and homework.
- Developed public speaking skills in conveying concepts and explaining, especially to those not familiar with CS, as this was an introductory course.

### Model United Nations | Chair

June 2018 - August 2018 | Chennai, India

- Designed, programmed, and pushed a landing website for investors and customers, primarily in CSS and HTML.
- Worked with logistics team and developers to debug and update location module in Android application for delivery tracking

## PROJECTS

### SECRET SANTA PROGRAM | Participant

December 2015 - 2018 | Chennai, India

Participated in program that went to orphanages around Chennai, collecting Christmas wishes from orphans via a custom portal.

Donors were matched with these wishes, and gifts were handed out with logistics and delivery taken care of by the program.

Interfaced with an external logistics team to bring the project together.