

## Neil Kapur

Amherst College Class of 2025

nkapur25@amherst.edu

## Programming Projects

### Chapel School Sign Up

- Developed a web application that allows teachers to reserve I.T. devices
- Designed a user interface that prioritizes ease of use and organization

### Chapel Lunch Menu Android Application

- Developed, in a team, an Android application that displays lunch menu
- Utilized a basic version of the SCRUM framework to allocate tasks amongst teammates
- Created a website and database that manages the menu displayed on the application

## Work Experience

### Cuyahoga County Public Library - Page

MARCH 2021 - JULY 2021 | Solon, OH

- Organized library materials according to the Dewey Decimal system and other library standards
- Located materials on request for patrons in collaboration with librarians and circulation staff
- Assisted patrons with simple requests, including locating materials and navigating the library

### Tutoring Tree - Tutor

NOVEMBER 2021 - JULY 2021 | Shaker Heights, OH

- Assisted students on a weekly basis in comprehension of mathematics
- Created videos for the training of tutors that modeled methods of explaining material

## Education

### Amherst College - B.A. Computer Science

EXPECTED GRADUATION: MAY 2025 | Amherst, MA

GPA: 3.9

Organizations: Quiz Bowl, South Asian Students Association (SASA)

### Chapel School - American, Brazilian, and IB Diplomas

AUGUST 2016 - MAY 2020 | São Paulo, Brazil

IB Diploma (43/45 points): Math HL, ITGS HL, English HL, Geography SL, Physics SL, Portuguese B SL

Relevant activities: Programming Club, STEM Club

## Skills

Collaboration  
Communication  
Problem-solving  
Detail-oriented  
Organization  
Self-starter

## Programming Languages

Python	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML	<div><div></div><div></div><div></div><div></div><div></div></div>
CSS	<div><div></div><div></div><div></div><div></div><div></div></div>
PHP	<div><div></div><div></div><div></div><div></div><div></div></div>
mySQL	<div><div></div><div></div><div></div><div></div><div></div></div>

## Languages Spoken

English  
Portuguese

## Relevant Coursework

### College

- COSC 111 Introduction to Computer Science I  
- COSC 112 Introduction to Computer Science II  
- MATH 121 Intermediate Calculus

### High School

- Computer Science 9th (Web Development)  
- Computer Science 10th (Object-Oriented Programming)  
- IB Information Technology in a Global Society