# Ishita Bhargava

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### **EDUCATION**

### WELLESLEY COLLEGE

WELLESLEY, MA

Expected: May 2027

Candidate for Bachelor of Arts in Computer Science **GPA**: 3.78/4.0 Major GPA: 4.0/4.0

- Relevant Computer Science Coursework: Data Structures, Algorithms, Human-Computer Interaction, Combinatorics and Graph Theory
- Relevant Design Coursework: 2-D Design, Mediated Drawing
- Certifications: Generative AI with Large Language Models, Google UX Design Professional Certificate, Complete Web Development Bootcamp, Complete MYSQL Developer Course, Complete Web Design Toolkit

### MASSACHUSSETTS INSTITUTE OF TECHNO LOGY (MIT)

CAMBRIDGE, MA

Feb 2024 – Present

Cross-Registered Student

**GPA:** 4.0/4.0

Relevant Coursework: Programming using Python, Tangible Interfaces

### **WORK EXPERIENCE**

### WELLESLEY COLLEGE COMPUTER SCIENCE DEPARTMENT

WELLESLEY, MA

May 2024 – July 2024

Science Summer Research Intern

- Designed a new Computer Science course "CS200 Object Oriented Programming: Java Studio" set to be taught by the College in Spring 2025 to bridge the gap between the Introductory Computer Science course and Data Structures course.
- Developed several iterations of course schedules and composed a list of concepts to be covered during the course. Constructed in-class assignments and problem-sets to assess the grasp of concepts and solidify learning. Prepared a slide deck that details the flow of the course along with proposed content.
- Interacted with senior faculty members and students who successfully completed the introductory course on a weekly basis to understand the relevance of the course within the larger CS major.

# WELLESLEY HACKS (WHACK)

WELLESLEY, MA

Participant (2023); Logistics Team Coordinator (2024)

April 2024 – November 2024

- Collaborated with 4 other members to coordinate logistics for Wellesley's only annual hackathon. Responsibilities included reviewing programming, creating event schedules, booking event locations, arranging transport, handling registrations and organizing food.
- Selected as one of the students from the Computer Science department to plan activities that are scheduled to take place during the hackathon such as workshops and bonding events.

# COMPUTER SCIENCE DEPARTMENT, WELLESLEY COLLEGE

WELLESLEY, MA January 2025 - Present

Peer Tutor

Tutored students enrolled in CS 200 - Object Oriented Programming: Java Studio.

- Answered questions regarding course content and guided them through take home coding assignments.
- Evaluated student performances on a weekly basis and reviewed the course structure accordingly. This included altering the expected pace of the course as well as difficulty.

## LEADERSHIP EXPERIENCE

### WELLESLEY IN PRODUCT

WELLESLEY, MA

August 2023- May 2024

- **Treasurer** Managed a \$1300 budget for Wellesley In Product's annual virtual designation, a competitive event and opportunity for over 200 students to learn more about designing innovative user interfaces.
- Allocated money for every event hosted by the organization throughout the year and handled reimbursements for Portfolio Workshop, Coffee Chats and Study Breaks.

# SHUBH KARMA

NEW DELHI, INDIA

Founder

June 2021 - June 2023

- Founded Shubh Karma, a student-run organization and tech initiative that worked to connect student volunteers with NGOs, which impacted over 3000 people across India.
- Collaborated with more than 50 NGOs by building websites, fundraising, establishing a social media presence and creating
- Managed a volunteer cohort of over 450 members from across India and reviewed deliverables submitted by them to NGOs.
- Led weekly meetings to brainstorm project ideas and delegated tasks to 10 department heads from the organization's core operational team.

# **SKILLS AND INTERESTS**

Technical: Figma, Unity, React, Pytorch, Google Suite, Microsoft Office(Word, Excel, PowerPoint), Adobe(illustrator, Photoshop, InDesign), JavaFX, MYSQL, Canva

Computer Languages: Python, Java, HTML, CSS, JavaScript, SQL Languages: English (fluent), Hindi (fluent), Spanish(conversational)

Interests: Photography, Writing, Travelling, Graphic Design, Badminton, Cricket, Theatre