

Anoushka Sengupta

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EDUCATION

Mount Holyoke College, South Hadley, MA - *Bachelor of Arts in Computer Science, minor in Statistics*

AUGUST 2021 - MAY 2022 (ESTIMATED)

- **Cumulative GPA: 3.86, Major GPA: 3.97** on a scale of 0-4
- **Relevant Coursework:** Data Structures, Algorithms, Data Science, Statistics, Linear Algebra, Logic, Software Design & Development, Computing and Operating Systems, Computational Linguistics
- **Extracurriculars:** GirlUp MHC Co-Founder and President, Choir Secretary, TechTogether Boston Organizer, queer_hack Director of Prospective Sponsors, Harvard WECODE Technology Fellow

EXPERIENCE

Mount Holyoke College, South Hadley, MA - *Computer Science Peer Mentor and Lab Teaching Assistant*

AUGUST 2019 - PRESENT

- Mentoring students enrolled in Computational Problem Solving - Humanities Computing, Artificial Intelligence, and Data Science, and assisted in laboratory instruction of around 20 students
- Performing code reviews, making students understand how to improve their code and encourage more marginalized students to enroll in further computer science courses

Nagarro, Remote, India - *Software Development Engineer Intern*

JUNE 2021 - AUGUST 2021

- Utilizing Robot Framework to create automation tests as part of a cross-functional scrum team

Mount Holyoke College, South Hadley, MA - *Statistics Teaching Assistant and Grader*

JANUARY 2020 - MAY 2020

- Acted as a liaison between the professors and students
- Troubleshoot and gave constructive feedback to students enrolled in Introductory Statistics courses with R programming, thereby increasing their confidence in statistics and coding
- Graded weekly homework assignment for around 15 students in RStudio

PROJECTS

Tracovid

- Managed a team working on a cross-platform mobile application using **Dart** and **Flutter** in **Android Studio** to simplify the lives of students at Mount Holyoke during the COVID-19 pandemic
- Utilized the **Python** library **BeautifulSoup** for web scraping, and used **JavaScript** and a **MySQL** database to store the scraped data

Asteroids

- Developed a multidirectional shooter game in **Eclipse** using **Java**, **Swing**, **AWT** and **JUnit** testing
- Utilized **Test Driven Development (TDD)** and **Agile methodologies** while working in a team of four

Explore Holyoke

- Collaborated with three team members to devise and implement a game using **Unity** and **C#**
- Won Google Prize at HackHolyoke 2019

SKILLS

Programming: Java, Python, R, C, JavaScript, HTML, CSS

Tools & Technologies: Google Workspace, Microsoft Office, Miro, Canva, Figma, GitHub, Airtable, HubSpot

Languages: Fluent - English, Hindi, Bengali; Classroom study - Japanese, Italian

Awards and Honors: Black Belt in Enshin Karate, Gold Medal - English Olympiad, Silver Medal - Math Olympiad, 2nd Place - Computer Science Olympiad, Harvard WECODE Fellow Leadership Award