Anoushka Sengupta

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EDUCATION

Mount Holyoke College, South Hadley, MA - *Bachelor of Arts in Computer Science*
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 and Development, Computing 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

Nagarro, Remote, India - *Software Development Engineer Intern*
JUNE 2021 - PRESENT
- 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
- Troubleshot 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

Mount Holyoke College, South Hadley, MA - *Computer Science Peer Mentor and Lab Teaching Assistant*
AUGUST 2019 - MAY 2020
- Mentored students enrolled in Computational Problem Solving - Humanities Computing and Artificial Intelligence and assisted in laboratory instruction of around 20 students
- Performed code reviews, making students understand how to improve their code and encourage more marginalized students to enroll in further computer science courses

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, SQL, Dart
Tools & Technologies: Google Workspace, Microsoft Office, Miro, Canva, Figma, Flutter, GitHub, MATLAB
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