AADITYA VIKRAM

(646) 785 5175
aaditya.vikram01@gmail.com

EDUCATION

Amherst, MA   **University of Massachusetts Amherst**   **Fall 2019 –Spring 2024(expected)**

- B.S. in Computer Science. **GPA: 3.54.**
- Undergraduate Coursework: Data Structures, Programming Methodology, Foundation of Informatics, Computer Systems Principles, Linear Algebra, Calculus I, II & III

EMPLOYMENT

Intern   **infiVR**   **Summer 2019**

- Contributed to the full development pipeline for a "digital twin" of a vehicle; a virtual reality interface for IOT-enabled hardware. Designed an automobile component in Maya and Surface Painter, and made it interactable using Unity and Python.
- Acted as an editor for the company website and blog.

Intern   **stemAWAY**   **Summer 2020**

- Contributed to building an NLP-based recommender system for an online forum (Drowned in Sound), by building a web scraper, performing EDA and data preprocessing on scraped forum data, and by training multiple ML models in Python.

TECHNICAL EXPERIENCE (PROJECTS)

- **Web Scraper** (2021). Designed to scrape data from online forums to suggest trending hashtags. Python (Selenium).

AWARDS AND VOLUNTEER WORK

- Awarded Dean's list (**Spring 2021**).
- Led a campaign to increase awareness and funding for Freedom Trust; an NGO that provides prosthetics to the underprivileged and physically disabled in India. Raised INR 60k. It was the second most successful fundraiser for the NGO (**Fall 2019**).

sssLANGUAGES AND TECHNOLOGIES

- Java; C; JavaScript; Python; SQL
- Visual Studio; Eclipse; Docker; Unity; Photoshop; Adobe Surface Painter; Autodesk Maya