Manasvi R. Medam

Phone: (609) 540-8689 | **Email:** manasvimedam26@gmail.com

LinkedIn: linkedin.com/in/manasvimedam/
GitHub: github.com/manasvimedam
Website: manasvimedam.github.io

Education

Rutgers University – New Brunswick
College of Arts and Sciences & Rutgers Business School
B.S. Computer Science & Finance ● 2023   *GPA 4.00/4.00*

Projects

BlogSite   *August 2020-Present*
- o Developing an application for a friend using **python** and **Angular** that gives her a customized platform to share her thoughts on the latest books, movies, and music
- o Built a program that integrates **angular components** and services with **HTTP rest calls** and **Node.js** for server-side rendering to display individual articles

RUNav   *October 2019*
- o Developed an application with two software engineers and one front-end designer using **java**, **HTML**, and **CSS** that returns which bus students must take to go from their current location to their desired location
- o Leveraged a **TransLoc API** and **hash tables** to improve the runtime of the algorithm and provide the user with more data about the bus, such as whether the bus is active or not

Work & Leadership Experience

Rutgers University Mathematics Department

Teaching Assistant   *August 2020 – Present*
- o Selected out of 100 applicants to become a teaching assistant for the honors sections of the Calculus 2 Math/Physics course, one of the most challenging courses at Rutgers, based on leadership potential, ability to collaborate with students, and academic success
- o Facilitate discussions with a group of 30-40 students in recitations and office hours to increase their understanding of calculus concepts by designing lesson plans based on students' learning styles
- o Communicate with a team of ten program instructors and graduate students to structure the curriculum to engage all students in meaningful group work

Rutgers Women in Computer Science (WiCS)

Treasurer and Events Director   *March 2020 – Present*
- o Increased general member engagement by 50% (measured by tracking attendance and the number of questions asked during a session) by allocating $3000 to club events, such as luncheons, study nights, company events, and peer mentor programs
- o Expanded the number of students attending the Grace Hopper Conference to 30% by allocating $4000 Fall 2020 budget to student ticket funding and collaborating with the Rutgers Computer Science department to fund student tickets
- o Ideated and implemented a program where students can interact with professors and board members in a casual setting, which promoted better faculty relations and gave our members more opportunities to pursue research

Rutgers Business Undergraduates Leadership Development (WBUILD)

Henrietta Lacks Cohort Member   *July 2020 – Present*
- o Selected out of over 200 applicants to become a part of a 50 member, two-year leadership program based on leadership potential, entrepreneurial potential, and academic success, whereby the end of the program a certificate in Woman's Business Leadership will be awarded
- o Coordinate with a group of 23 women to recruit corporate guests, Rutgers faculty and staff, and WBUILD alumnae so that WBUILD students can create a robust network

Courses

Calculus II Math/Physics
Data Structures
Information Technology and Informatics
Introduction to Computer Science
Introduction to Linguistics
Management Skills

Skills

Code

Java
HTML
CSS
JavaScript
TypeScript
Python

Programs

Eclipse
Figma
Sublime Text
Visual Studio Code
Angular
Microsoft Suite
Adobe Creative Suite
Git & GitHub

Honors & Awards

Dean's List (2019-Present)
GHC 2020 Scholar
Hubert N. Alyea

Clubs & Activities

Introduction to Computer Science Grader
RU Valuating
Blueprint (Product Management Fellow)
HackHers (Finance and Events Director)