

Mahathi Gandhamaneni

Rising sophomore studying computer science and data science at the University of Toronto. Interested in artificial intelligence, machine learning, design, and research.

✉ mahathi.gandhamaneni@mail.utoronto.ca ☎ Phone Number: +971501514629 🖱 Personal Website
🐙 Github in LinkedIn

SKILLS

Back-End <i>Python, SQL</i>	Front-End <i>HTML5, CSS3, JavaScript</i>	Statistical Software and Tools <i>R, R Studio, NumPy library, Pandas library</i>	Other Tools <i>Adobe Creative Suite, Microsoft Office, LaTeX</i>
Source Control <i>Git, GitHub</i>	Frameworks <i>Bootstrap 4</i>		

PROFESSIONAL EXPERIENCE

Undergraduate Researcher, Sep 2021 – present
Intelligent Adaptive Interventions Lab [🔗](#)

Working on creating intelligent self-improving systems that help people learn new concepts and change habitual behavior, by integrating human-computer interaction, psychology, & statistical machine learning.

Software Development Intern, Aug 2021 – present
United States Esports Association [🔗](#)

Working on software development for a suite of league admin Discord bots using Python and the Discord API.

PROJECTS

Personal Website [🔗](#)

- Created a personal website to display my projects and accomplishments using HTML5, CSS3, JavaScript, and Bootstrap 4.
- Link to code repository [🔗](#)

Meal Planner [🔗](#)

- Created a web application using using HTML5, CSS3, JavaScript that generates ideas based on a pre-formatted list for a week's worth of meals.
- Link to the code repository [🔗](#)

Chrome Extension

- Created a chrome extension to easily access my most frequented websites using HTML5, CSS3, and JavaScript.
- Link to code repository [🔗](#)

Alien Invasion Game

- Improved my Python programming skills by coding a simple game with help from the book 'Python Crash Course' by Eric Matthes.
- Learned simple game design and how to use the Pygame modules.

EDUCATION

Honors Bachelor of Science, Computer Science, Data Science, Sep 2020 – present
University of Toronto

Rising sophomore at UofT pursuing a double specialist in Computer Science and Data Science.

Current GPA - 3.78/4.00 (Dean's Honor List)

Activities & Societies: Vic One Program (Stowe-Gullen Stream), Hey, Teach! Magazine (Productions), The Strand Newspaper (Design Editor)

Relevant Coursework: Computer Programming, Data Structures, Statistics, Linear Algebra 1, Calculus

EXTRACURRICULARS

The Strand Newspaper, *Design Editor*

May 2021 – present

Works with the Editor-in-Chief and the masthead to design bi-weekly issues and bi-annual magazines using programs from Adobe Creative Suite.

Toastmasters International, *Gavelier*

2015 – 2019

Developed written and verbal communication skills and learned how to give and receive constructive criticism.