# AHMED M. KAMRAN

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# Education & Honors

Colgate University, Hamilton, NY

May 2023

- Bachelor of Arts in Computer Science
- Cumulative GPA: 3.61/4.00
- Honors: Dean's Award (Fall 2019 & Fall 2020) awarded for Academic Excellence

**Relevant Coursework:** Computer Organization, Discrete Mathematics

# Skills and Certifications

- Programming/Coding: HTML, CSS, Javascript, ReactJs, Git, Rest APIs, Python, Java
- Languages: Bengali (fluent)
- Certifications: Autodesk Certified User: Revit® Architecture (View Certificate at Bit.ly/Revit-Certify)

#### **Projects and Ventures**

# TIA Entrepreneurship at Colgate University, Hamilton, NY (Bit.ly/isyllabi)

Sep 2020 - Present

- Accepted into the Colgate Thought Into Action Incubator to develop a venture/app, iSyllabi, an organization and task management app for college students.
- Work with experienced mentors to develop critical entrepreneurial skills: creating a business pitch, conducting business interviews, modeling business structures, and networking with fellow entrepreneurs.
- Utilized Google Appsheet to create a cross-platform app that can organize student assignments for all of their classes and collect user feedback through surveys to make improvements.

#### Hack In Place 2.0 Hackathon

Feb 2021

- Participated in a 3-day hackathon to innovate solutions to the crises of the pandemic.
- Worked with a team of 5 students across the US to develop a web app using ReactJS on the frontend and Flask on the backend that helps small businesses monitor traffic and customer purchases.

### Portfolio Website (akamran2001.github.io)

Feb 2021

• Built a modern and responsive portfolio website to showcase personal projects, using HTML5, CSS, JavaScript, Unsplash API, templates, and stock images.

#### **Work Experience**

### Colgate University Computer Science Department, Hamilton, NY

Sep 2020 - Present

Lab Teaching Assistant

• Empower students in their Intro to Computing classes to solve their lab problems independently by guiding them in the right direction, communicating with them one-on-one to address their needs, and proactively reaching out to those who may not be confident about speaking up.

#### Colgate University CLTR, Hamilton, NY

Sep 2020 - Present

Calculus 1 Peer Tutor

• Provide one on one tutoring to students taking Calculus 1, for an hour or longer, by walking them through solving problems to explain concepts and improve their Calculus skills.

# Colgate University Mail Center, Hamilton, NY

Sep 2019 - May 2020

Mail Clerk

- Distributed mail to upward of 50 students a day by organizing 100+ packages per day to ensure accurate delivery.
- Communicated with students face to face and address their needs and supported students by sending mail from campus, issues with mailboxes, delayed packages to ensure customer satisfaction.

#### Club Involvement

# Colgate Coders, Colgate University

Fall 2019 - Present

Member

- Work with a group of students with a passion for coding to improve programming skills.
- Attend talks and presentations by professionals across the tech industry to gain industry insight.
- Compete in hackathons to improve technical ability and collaborate with members to learn new skills.