

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](https://bit.ly/Revit-Certify))

Projects and Ventures

TIA Entrepreneurship at Colgate University, Hamilton, NY ([Bit.ly/isyllabi](https://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 their classes; collected 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 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 addressed their needs; supported students by sending mail from campus; resolved 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.