

# TahmidulIslam

## contact

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tahmidul612.com

## programming

Python, Java, C++,  
JavaScript, C#

## Education

2019–2024 **HBSc Computer Science**

Lakehead University | Thunder Bay, Ontario

## Experience

2018–2018 **Raphael Stone USA**

Online

*Freelance Automation Developer*

Develop Google Apps Script automation for parsing and importing email data into Google Sheets.

Implement Zapier workflows with Twilio integration to streamline client communications.

## Skills

**Tools & Frameworks:** Flask, Django, Zapier, GameCI, GitHub Actions

**Cloud & DevOps:** AWS EC2, GCP, CI/CD

**Platforms & OS:** Ubuntu Server, Windows/macOS, GitHub Pages

**Scripting & Data:** Google Apps Script, Web Scraping, NLP

## Projects

### Full-Stack AI-Powered URL Shortener

Python, Flask, AWS EC2, Django, NLP, GitHub Actions

Developed an AI-powered URL shortening service using Flask and AWS EC2, with automated deployments and scaling via GitHub Actions.

### Cloud-Based Game Development Workflow

Unity, C#, GameCI, GitHub Actions, GitHub Pages

Built and deployed two games in Unity and HaxeFlixel, using GameCI for CI/CD and publishing to GitHub Pages for browser-based play.

### Automated Calendar Data Importer

Python, Google Apps Script, Web Scraping, CI/CD

Created a Python script to scrape event data, automate calendar updates, and sync with Google Calendar through a CI/CD pipeline.

## Awards

2021 **Dean's List**

Lakehead University

Recognized for excellent academic performance in the 2020–2021 academic year.

Nov 2021 **Level 3 of Lakehead Makes Leaders**

Lakehead University

Won the "Think Like a Boss" module, excelling in simulation and investor-presentation challenges.

## References

- **Sadab Seraj** — Project Manager, Raphael Porcelain, USA  
Email: [justsadab@gmail.com](mailto:justsadab@gmail.com)  
Worked closely on implementing automation pipelines.
- **Kamal Hossain** — Managing Director, KSK Investments Ltd., Saskatoon  
Phone: 306-715-5774, Email: [kamalbd78@hotmail.com](mailto:kamalbd78@hotmail.com)