

Abubukker Chaudhary

647-674-2305 | [Email](#) | [Linkedin](#) | [GitHub](#)

EDUCATION

University of Toronto GPA: 3.97/4.00

Bachelor of Applied Science - Computer Engineering

Toronto, ON

Sep. 2021 – May 2025

St. Marcellinus Secondary School

OSSD - Top 6 Average: 99%

Mississauga, ON

Sep. 2020 – June 2021

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, MATLAB, HTML/CSS

Frameworks: React, Node.js, Express, Django, Flask

Developer Tools: Git, Linux, Docker, VS Code, Visual Studio, Eclipse

EXPERIENCE

Team Lead and Full Stack Engineer

University of Toronto Freelancers Organization

January 2022 – Present

Toronto, ON

- Leading a team of 4 developers in taking on software projects for university-affiliated organizations
- Implement DevOps principles to build software and extend knowledge of programming with experience in developing in a team environment.
- Contributed to developing a full-stack web application using Node.js, React.js, MongoDB and Express for organizations website

Team Lead

U of T Engineering Strategies & Practice II

January 2022 – Present

Toronto, ON

- Leading a team of 4 engineering design students to develop a new design for safely accessing silica at U of T Laboratories
- Implement Engineering design principles and practices to ensure client needs are met and professionalism is maintained
- Ensure team dynamic is maintained and tasks are delegated efficiently

Online Tutor

Self-Employed

April 2020 – September 2020

Bahawalpur, Pakistan

- Tutored 10+ high school students online during the pandemic
- Assessed individual student difficulty and created specific learning strategies to alleviate weaknesses
- Students improved academic standing at school by at least a letter grade

PROJECTS

Manga-kun | *Python, MAL API, Anilist GraphQL API*

- Developed python terminal package allowing users to download manga from any site of their choice
- Implemented MAL API and Anilist API to integrate user manga and anime lists to allow for easy manga tracking and selection through terminal
- Optimized download times using threads to download multiple manga chapters at once
- Selenium and BeautifulSoup used for scrapping manga sites

PiPro | *Python, Flask, React, Tailwind*

- Developed a full-stack web application using with Flask serving a REST API with React as the front-end
- Created a simulation, using real-world settings, to detect leaks in gas pipelines
- Users able to give house floor-plans with pipelines, and simulation illustrated how drones would detect and prevent accidents to gas leaks

Course-Finder Bot | *Node, Discord.js, Cherrio.js, Puppeteer*

- Created a Discord Bot which provides information about all courses at offered at U of T
- Data scrapped from the U of T course finder website using Cherrio.js and puppeteer
- Discord Bot provided with general course information, course schedules and course logistics