

Abish Kulkarni

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EDUCATION

University Of Toronto

Bachelor's Degree- Computer Science Specialist

Toronto, Canada

Sep. 2024 – May 2029

United World College SEA

IB Diploma: 41/45

Singapore

Aug. 2022 – May 2024

EXPERIENCE

Director of Hackathon

Biotechnology and Computer Science Association @University of Toronto

Sep. 2025 – Present

Toronto, Canada

- Leading the planning/execution of a Biotech Hackathon scheduled in Feb-2026
- Gained experience in outreach, financial/logistical planning and leadership skills
- Experience with Biopython and DNA analysis technology

Fundraiser

Aug. 2022 – May 2024

Singapore

Himalayan Global Concern @UWCSEA

- Visited and volunteered at Shree Mangal DVIP a non-profit boarding school for students in Kathmandu, Nepal.
- Organized fundraisers/events and sold merchandise in Singapore fundraising over \$10,000 for the school

Student Volunteer

Aug. 2022 – May 2024

Singapore

Qifa Primary School Childcare Service

- Volunteered at an after-school childcare service at Qifa Primary School
- Organized various activities, sessions and games for students each week, improving my communication skills, collaboration and management.

Java Software Developer Intern

Mindgate Solutions

July 2023 – August 2023

Mumbai, India

- Developed an admin portal for bank employees using Java, JSP, HTML, and CSS, enabling efficient tracking and management of customer and operational data.
- Integrated SQL database connectivity to fetch, update, and manage data securely through the backend.
- Gained hands-on experience in full-stack development, learning independence and adaptability.

PROJECTS

Ghostnote | Python, Flask, Spleeter

July 2025 – Present

- An app that isolates or extracts chosen instruments/vocals from any song and allows the user to play and download the generated track.
- Created in python/flask environment using spleeter for audio analysis.

Graviton | Godot, GD Script

April 2025 – August 2025

- A game created for the GODOT Game Jam 80 placing in top 30% of global participants
- Built using GDScript and Godot, allows you to control gravity, navigating through various obstacles and reacting with different particles.

Stock Trader | Python, Yahoo Finance, Numpy, Pandas, Matplotlib

December 2024 – March 2025

- A program that uses machine learning classification to create a model of a stock and predict its behaviour using decision trees
- Data scraped using Yfinance and results displayed with pygame/matplotlib graphs

Meal Planner | Java, JSP, HTML, CSS

September 2023 – March 2024

- A web app that generates a weekly randomized meal plan for users, along with access to mutable meals database, recipes and ingredients inventory
- Implemented using JSP and Java Servlets interacting with a MySQL Database

TECHNICAL SKILLS

Languages: Java, Python, C++, C#, GDScript, SQL, JavaScript, HTML/CSS, R

Frameworks: React, Flask, MySQL, Arduino Software, Java Servlet, Discord

Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Eclipse, LibreOffice, Godot, Unity

Libraries: pandas, NumPy, Matplotlib, spleeter, googleTTS, scikit-learn, yfinance