

Alim Dhuka

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Education

University of Waterloo

Bachelor of Mathematics in Computer Science

Expected May 2028

Waterloo, ON

Technical Skills

Programming Languages: Java, Python, C, Racket, R

Operating Systems: Windows, Linux, Mac

Web Technologies: HTML, CSS, JavaScript

Tools: BlueJ, PyCharm, Visual Studio Code, MS Office (Excel, Word, PowerPoint)

Training & Internships

Mindler — Student Intern, Nov 2023-Dec 2023

- Conducted in-depth research on current affairs and participated in self-development master classes, integrating knowledge for a well-rounded understanding.

High School Moms — Student Intern, Dec 2022-Jan 2023

- Attended Trinity College Dublin lectures on advanced physics and chemistry topics, including X-rays, Synchrotron radiation, and fascinating chemistry.
- Achieved a top 200 ranking in a 15-day STEM internship in India.
- Conducted research and authored an essay on scientific contributions to COVID-19.

Relevant Projects

Interactive Personal Portfolio — HTML, CSS, JavaScript

- Developed an impressive personal portfolio website, showcasing academic projects and skills through a responsive and interactive design.

Alarm Clock Application — Python with tkinter

- Built a user-friendly alarm clock application, featuring multiple alarms, customizable tones, and robust error handling.

Game Development — Dodge Ball and Spaceship Rider, Scratch

- Designed and developed interactive games, enhancing player engagement through creative game design and logical problem-solving.

Mall Application — Java with BlueJ

- Engineered a shopping application, facilitating product selection and total expense calculation with a user-friendly interface.

Extracurricular

Volunteering: Coordinated diverse sports events for all age groups as an Aga Khan Youth Board member volunteering. Dedicated voluntary services to community welfare with Bharat Scouts and Guides, aiding senior citizens and managing crowds during festivals. Engaged in the Design for Change program, raising awareness on climate change and environmental conservation

App Building: Engaged in inter-school app building contests. Demonstrated game development expertise in the Google Scratch Contest.

Others: Achieved top honors in multiple school sports, including first in Carrom and Football, second in Badminton, Volleyball, and Throwball, third in Chess and Table Tennis, and also excelled in competitive running.