

# KHIZAR AAMIR

Canadian Citizen | champkhiz04@gmail.com |

Linkedin: khizar-aamir | Github: Khizar2004

## SUMMARY

Motivated computer science student with hands-on experience in full-stack web development, passionate about building scalable software solutions. Proficient in Django, JavaScript, and SQL, seeking a software development co-op to apply and enhance technical skills.

## EDUCATION

### The University of British Columbia

Kelowna, BC

Expected Graduation, May 2026

Bachelor of Science, Computer Science (Minor: Economics)

**Related Coursework:** Database Systems, Computing in Python & Java, Discrete Mathematics, Object Oriented Programming, Statistics and Applications

**Honors:** Deputy Vice-Chancellor Scholarship (2023, 2024), Dean's List (2023, 2024)

## EXPERIENCE

### The University of British Columbia

Kelowna, BC

Jan 2024 - Current

Teaching Assistant

- Provided detailed guidance to students, fostering analytical thinking and problem-solving skills.
- Designed and organized course materials to support over 300 students in achieving academic success.

### Bank Makramah

Karachi, Pakistan

May 2023 - Aug 2023

Data Operations Intern

- Digitized and organized 1000+ client records, ensuring efficient data access and compliance with banking regulations.
- Utilized Excel and SQL to analyze financial data, identifying patterns to assist in credit assessments.
- Streamlined data workflows, reducing processing time for client queries by 20%.

### Sunsports - Adidas & Reebok Department

Karachi, Pakistan

Feb 2021 - Jul 2021

Data Analytics and Business Operations Intern

- Automated client data organization using Python scripts, improving data retrieval efficiency by 30%.
- Analyzed customer data with SQL queries to identify sales trends, contributing to regional sales strategies.
- Collaborated with cross-functional teams to enhance operational efficiency and data accuracy.

## PROJECTS

### Boundary Line

Kelowna, BC

Nov 2024 - Jan 2025

- Built BoundaryLine, a full-stack web app for gully cricket using Django and Bootstrap.
- Added real-time score updates with AJAX for interactivity.
- Designed dark/light mode toggle stored in localStorage.
- Developed secure user authentication with login and session management.

### Directed Studies

Kelowna, BC

Jan 2025 - Ongoing

- Integrated collaborative filtering into an Intelligent Tutoring System (ITS) using machine learning techniques.
- Conducted experiments to evaluate dynamic question adaptation based on user performance.
- Documented findings in a research paper on personalized learning systems.

## SKILLS

**Programming:** Java, Python, Javascript, HTML/CSS, SQL

**Frameworks & Tools:** Django, Bootstrap, AJAX, Git/GitHub

**Honors:** Deputy Vice-Chancellor Scholarship, Dean's List

**Language:** English, Urdu