



## PERSONAL

I'm a third-year B.Sc. Computer Science student passionate about leveraging Machine Learning and Computer Vision to drive innovation in the Defense, Health, and Sports sectors.

While I recognize that there is still much to learn, I am committed to expanding my technical expertise and contributing to impactful projects, whether through research, development, or real-world applications.

In addition to my tech pursuits, I have extensive experience teaching physical fitness, including Kinesiology, Anatomy, and Exercise Science. As a lecturer, and as a trainer

## EDUCATION

### Sapir College, B.Sc. Computer Science

\* August 2022 – Present

### Diploma in Fitness Instruction and Human Movement Sciences

## MILITARY SERVICE

### Combat Infantry Soldier

2015 – 2018

Served as a combat infantry soldier, leading operations and mastering navigation, with advanced skills in tactical planning and execution.

Served as the fitness trainer for the company, developing and implementing fitness programs for soldiers.

### Reserve Service

2018 – Present

Continue to serve in the reserves, applying military training and leadership skills in intervention forces.

## EXPERIENCE

### BSc Computer Science Student

Sapir College | 2022- present

#### Programming & Software Development:

- **Languages:** Strong foundation in Java, Python, and C++.
- **Development:** Experienced in building applications using data structures, algorithms, and design patterns.
- **Web:** Proficient in JavaScript & React (front-end) and MongoDB (backend).

#### Machine Learning & Data Science

- **ML:** Skilled in Scikit-Learn for model development and optimization.
- **Data Handling:** Efficient with Pandas & NumPy for analysis.
- **Visualization:** Created impactful plots with Matplotlib & Seaborn.
- **APIs:** Experienced in integrating APIs for seamless data access.

#### Version Control & Collaboration

- **Tools:** Proficient with Git & GitHub for version control and effective teamwork.

#### Hardware Programming

- Developed and prototyped functional applications using Arduino, integrating sensors and actuators.

### Lecturer in Physical Fitness Science

Sport Academy | 2019- present

- Delivered comprehensive lectures on the theory of physical fitness, including Kinesiology, Anatomy, and Exercise Science.
- Presented complex concepts to diverse audiences, including students, doctors, and physiotherapists.
- Mentored students in practical applications of fitness science, ensuring they can apply theoretical knowledge effectively.
- Evaluated student performance through exams and practical assessments.

## Fitness Instructor

MPT | 2018- present

- Provided personalized and group fitness training.
- Created enjoyable and dynamic workout experiences, maintaining high levels of client satisfaction and motivation
- Designed tailored fitness programs to meet individual needs and goals, ensuring effective and enjoyable training sessions
- Fostered strong client relationships through effective communication and personalized support