# Rayhan Nazeel

# **Computing Science**

8210 111 St NW, Edmonton, AB T6G 2C7, Canada| +971 567281420 | Rayhannazeel@outlook.com

## **Summary**

I am currently pursuing a BSc in Computing Science (Honors) at the University of Alberta, where I have developed a strong foundation in problem-solving, algorithms, and software development. I have gained experience in programming languages like Python, C++, and RISC-V Assembly, and have applied these skills to projects in artificial intelligence and machine learning. While my primary focus has been on computational software systems, I am eager to apply my knowledge and skills in a practical setting to gain hands on experience and contribute to innovative projects in the tech industry. I am quick to adapt to new tools and technologies and thrive in collaborative, interdisciplinary environments.

#### Skills

- Programming languages:
   Python, C++, RISC-V Assembly, HTML/CSS, Git
- Software Development: SPSS, NumPy, Pandas, Matplotlib
- Software Development:

   Object-Oriented Programming
   (OOP), Data Structures &

   Algorithms

- Software Development: Object-Oriented Programming (OOP), Data Structures & Algorithms
- Office Tools: Proficient in Microsoft Word and Excel for routine administrative tasks and documentation.
- Artificial Intelligence & Machine Learning: Deep learning, supervised and unsupervised learning, reinforcement learning, and model evaluation.
- 3D Printing Technologies: Experience with 3D printing workflows and software for prototyping
- Team Collaboration:
   Comfortable working in team-based environments and under supervision to meet deadlines.
- Problem-Solving: Excellent critical thinking and problemsolving skills, applied to complex simulations and data analysis

### **Education**

#### University of Alberta

**BSc Computing Science - Honors** 

**Since September 2023** 

Canada, Alberta

- Relevant coursework: Intro to Artificial Intelligence, Intro to Machine Learning, Computer Architecture, Data Structures & Algorithms
- Programming experience in Python, C++, and RISC-V Assembly
- Recipient of two \$5,000 scholarships in the first year for academic excellence

#### Abu Dhabi Indian School

April 2009 - April 2023

United Arab Emirates, Abu Dhabi

- Specialized in Mathematics, Computer Science, Chemistry, Physics, and English
- Won a interschool competition in football
- Secured top placements in chess and track and field events within school competitions
- Developed leadership and teamwork skills through sports and extracurricular activities