

Harsit Baral

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EDUCATION

University of Alberta <i>BSc in Engineering - 3.7/4.0 GPA</i>	Edmonton, AB Sep. 2025-
Old Scona Academic <i>Alberta High School Diploma - 95% GPA</i>	Edmonton, AB Sep. 2022 - Jun. 2025
Old Scona Academic <i>Computing Science International Baccalaureate Certificate - 7/7</i>	Edmonton, AB Sep. 2023 - May 2024

EXPERIENCE

Computer Programming Instructor <i>Ultimate Coders</i> - Taught students aged 4–18 Python, HTML/CSS/JavaScript, Scratch, Arduino, and introductory robotics - Converted trial students into recurring enrollments, achieving a 36% conversion rate - Maintained detailed bookkeeping and student learning records through the CodeyKids platform - Developed strong inter-personal skills, balancing the interests of parents, students, and professional judgment	Apr. 2025 – Present Edmonton, AB
Coding Communicator, Content Creator <i>BaralTech</i> - Grew the "baraltech" YouTube channel to 2900+ subscribers and 520000+ total views - Created programming tutorials and projects using Python and Premiere Pro - Designed thumbnails using Photoshop and managed digital marketing strategies - Strengthened communication skills through long-form technical content creation	Feb. 2021 – Present Edmonton, AB
Private Tutor <i>Life Long Learners</i> - Tutored Grade 3 and Grade 4 students across Math, Science, and English - Advanced students to performance levels 3+ grades above prior standing - Volunteered 6 hours per week with individualized lesson planning	Nov. 2024 – Jan. 2025 Edmonton, AB

PERSONAL ENDEAVOURS

Social Media / Website Manager <i>NoBa Home Health</i> - Designed and deployed the company website (nobahomehealth.ca) using GoDaddy - Created branding assets including logo, color palette, and business cards - Managed Facebook presence and digital outreach for the organization	Dec. 2024 – Present
Reach For The Top Trivia <i>Provincial and National Competitor</i> - Answered high-difficulty questions under competitive conditions - Specialized in STEM, history, geography, pop culture, and sports	Sep. 2022 – Jun. 2025
CyberPatriot <i>Cyber Security Competitor</i> - Secured Linux systems through vulnerability analysis and system hardening - Placed in the top 5% of teams nationally in both competition years	Sep. 2022 – Nov. 2023

AWARDS

Reach For The Top National Champion, 2nd Bracket (2023/24)
First-Class Academic Honours (2022/23, 2023/24, 2024/25)
Reach For The Top Provincial Silver Medal (2022/23)
Reach For The Top Provincial Bronze Medal (2023/24)
Bronze Competitor (University of Waterloo Financial Literacy Competition, 2023/24)
CyberPatriot National Semifinalist (2022/23, 2023/24)