Ganeev Mujral

Metro Vancouver, BC | 778-700-7594 | smganeev@gmail.com
ganeevm.github.io | github.com/GaneevM | linkedin.com/in/ganeev-mujral-34a926331

EDUCATION

Burnsview Secondary School Expected June 2027

French Immersion Dual Dogwood Diploma on an accelerated four-year schedule.
Calculus 12: 100% | Pre-Calculus 12: 97% | Chemistry 11: 97% | Physics 11: 96%
Principal's List, Grades 10-11 | Honour Roll, Grades 8-10 | Waterloo Pascal Contest Distinction, top 25%
Accepted to SHAD's competitive STEM and entrepreneurship program for 2026 and 2027.

ENGINEERING AND SOFTWARE

NW Hacks HackCamp (MLH) - 1st Place, Beginner Division November 7-8, 2026

- At my first hackathon, my team won first place overall in the beginner division and earned one of 24 prizes awarded during the 24-hour event.
- Led development and UI/UX; built the front end and backend/API, and presented our project.

Northline Web Co. - Founder and Web Developer

- Founded a community web-design platform and built five free websites for local businesses and youth entrepreneurs.
- Created clear online storefronts with galleries, pricing, and direct booking, ordering, or contact links.

VEX Robotics Team 98549E - Builder and Programmer 2025-Present

- Competed in five events during the 2025-2026 season; built mechanisms, programmed in C++, and contributed CAD and engineering notebook design.
- Scouted other teams, documented revisions, and helped improve the driver-skills score from 19 to 30.

Physics Simulation Labs - Student Developer

- Built interactive Physics 12 labs for teachers covering momentum-energy, relative velocity, spacetime, gravity and light, momentum, impulse, and recoil.

Personal Projects

- Monitor-distance sensor: Built a prototype that flashes an alert when a user sits too close to a screen.
- Games and simulations: Built six browser projects, including an FPS, outbreak model, robot combat simulator, and STEM tools.

COMMUNITY LEADERSHIP

Youth Connect Events - Co-Founder October 2025-Present

- Helped organize youth activities and fundraisers, including a charity auction and badminton tournament; together, the events involved 30+ participants and raised $1,500+.

Yo Bro | Yo Girl Youth Initiative - Volunteer Youth Leader and Wrestling Coach September 2021-Present

- Volunteered two to three days per week; helped run four month-long summer camps and four week-long spring-break camps focused on gang awareness and safe youth spaces.
- Coached free wrestling practices for three years and helped lead sports, public-speaking, and youth programming.

Gurdwara Seva - Volunteer, Music Mentor, and Class Helper

- Volunteered in the kitchen twice each weekend for three years; still return several times a month to help with turban-tying classes.
- Learned harmonium for six years, played at religious gatherings and the gurdwara darbar, then taught harmonium and tabla free of charge for two years.

278 Cormorant Squadron - Sergeant Three years in the squadron

- Reached Sergeant after two years as one of the squadron's first cadets; taught classes, organized sports tournaments, and worked alongside instructors.
- Earned Introduction to Survival (ITS) certification and completed two years of poppy tagging, raising $250+ per session.

Academic Tutoring - Volunteer Tutor

- Tutored 13 students in chemistry, physics, and pre-calculus; their grades increased by an average of 18%.

SKILLS AND ACTIVITIES

Programming and tools: C++, Python, Java, JavaScript, HTML/CSS, Git, Pygame, Canvas.
Languages: Fluent English, French, and Punjabi; intermediate Hindi and Urdu.
Activities: AI Advisory Council, REC scorekeeper (2023-2026), basketball (7 years: 3 club/4 non-club), junior varsity volleyball (3 years), and school rugby (2024-2025).