

Shaiv Ramdhani - Engineering Physics

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Profile

Second-year Engineering student at the University of British Columbia, focused on electrical systems and robotics. Seeking opportunities to apply technical knowledge and gain hands-on experience through engineering co-ops or research. Strengths in efficient learning and adaptability within teams have contributed to achieving a 94% average in coursework. Avid endurance athlete outside academics having completed a Ironman 70.3.

Awards

Trek Excellence Scholarship - Awarded for earning a GPA in the top 5% of the Faculty of Applied Science

Dean's Scholar - Recieved this award for having a sessional average of at least 90% in the Winter Session.

Experience

Production Team Member
Scholars Edge Painting, Vancouver

Summer 2024

- Excelled in reliable communication and collaboration within a 8 person team, contributing to the successful completion of seasonal business objectives of \$160,000 in revenue.
- Demonstrated strong attention to detail and the ability to deliver high-quality results under tight constraints, achieving an overall rate of 1.4 times the piecerate.
- Consistently applied technical precision and consistency across 40 projects and 600 hours of work, resulting in durable finishes and high client satisfaction.
- Optimized material use and time management to consistently complete projects under budget, exceeding financial targets by 20%.

IB Tutoring

2025–Present

- Effectively provided one-on-one and small group tutoring for students in IB Physics SL and Chemistry HL, creating lesson plans, guiding problem-solving, and reinforcing conceptual understanding.
- Proactively adapted teaching methods to individual learning styles, improving understanding of complex concepts and helping students increase their assessment scores by up to 30%.

Skills

Technical: C+, MATLAB, Fusion 360, Basic Circuit Analysis, LaTeX, Arduino

Professional: Adaptability, Teamwork, Communication, Knowledge Acquisition

Education

Engineering Physics

BASc, UBC (*in progress*)

Key Courses: Principles of Software Construction; Linear Circuits; Experimental Techniques