Rayyan Hasan Goraya

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EDUCATION

University of Waterloo   Waterloo, ON
Bachelor of Mathematics   *2025-2030*

EXPERIENCE

Member of Data Science and Computer Science Club   Sept 2025 – Present
University of Waterloo
- Expanded technical knowledge across data science and computer science by attending multiple hands-on workshops, hackathons, and guest lectures focused on real-world applications and emerging technologies
- Built professional connections with industry engineers and recruiters, including members of Tesla's AI team, by actively engaging in networking events and technical discussions

Hack The North 25' – Volunteer   Sept 2025
University of Waterloo   *Waterloo, ON*
- Supported smooth execution of Canada's largest hackathon by assisting with event logistics and security across 7 floors, ensuring safe and organized operations for hundreds of participants
- Enhanced participant experience by efficiently distributing refreshments and providing on-site support, while actively networking with hackers and organizers

Royal Canadian Air Cadets   Sept 2019 – June 2025
540 Golden Hawks Squadron   *Oakville, ON*
- Developed leadership, discipline, and technical aviation knowledge through 6 years of structured training in aircraft systems, aerodromes, drill, and command principles
- Strengthened communication and mentorship skills by delivering presentations on aviation and leadership to junior cadets, supporting their development and engagement
- Built teamwork and practical problem-solving skills by teaching and leading outdoor training, including fire building, tent setup, shelter construction, and basic survival techniques

ICNA Relief Canada   July – August 2024
Youth Leadership Development Program   *Oakville, ON*
- Led collaborative planning and execution of a fundraising initiative, raising $15,000 CAD by coordinating event logistics, outreach, and teamwork with a 6-person team
- Strengthened leadership, communication, and project coordination skills through a selective youth program focused on teamwork and community impact

HawkHacks 24' – Hackathon Participant   May 2024
Wilfrid Laurier University   *Waterloo, ON*
- Hackathon participant at HawkHacks 2024, collaborating in a 36-hour national event and gaining exposure to university-level project development

PROJECTS

MidNight Tuners | *Full-Stack Project*   Oct 2025 – Present
- Developed a full-stack web platform for automotive education and community engagement by building with JavaScript, HTML, CSS, and Google Firebase
- Educated beginner users on automotive components and functionality through structured content and interactive features, improving accessibility to car knowledge
- Enabled user-generated content sharing by implementing photo and text uploads, fostering interaction among car enthusiasts
- Built a car value estimation feature covering 2,500+ vehicles, allowing users to explore market-based pricing insights

Quran App | *Front-End App*   July 2024 – August 2025
- Developed a responsive web application for daily religious use with JavaScript, HTML, and CSS, focusing on usability and accessibility
- Implemented a Qibla compass feature to accurately determine prayer direction based on user orientation
- Delivered prayer time calculations, providing accurate daily schedules tailored to the users geographic location
- Integrated English translations and audio recitations, enhancing user engagement and learning experience

Problems of the World | *JavaScript Educational Game*   Jan 2022
- Developed an educational JavaScript-based game highlighting the environmental impact of ocean pollution, gasoline emissions, and wildfires through interactive gameplay
- Achieved top 6% (30 finalists out of 500 entries) in the BYJU Hackathon, demonstrating creativity, technical execution, and social impact focus

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS; currently learning Python and C#
Design: AutoCAD, Blender; currently learning Unity
Professional: Leadership, organization, problem-solving, adaptability, fast learner
Trades: Wood Working, Automotive, and Electrical