

# Rayyan Hasan Goraya

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## EDUCATION

### University of Waterloo *Bachelor of Mathematics*

Waterloo, ON  
2025-2030

## EXPERIENCE

<b>Member of Data Science and Computer Science Club</b> <i>Waterloo University</i>	Sept 2025 – Present
<ul style="list-style-type: none"><li>• 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</li><li>• Built professional connections with industry engineers and recruiters, including members of Tesla's AI team, by actively engaging in networking events and technical discussions</li></ul>	
<b>Hack The North '25 – Volunteer</b> <i>Waterloo University</i>	Sept 2025
<ul style="list-style-type: none"><li>• Supported smooth execution of Canada's largest hackathon by assisting with event logistics and security across 7 floors, ensuring safe and organized operations for thousands of participants</li><li>• Enhanced participant experience by efficiently distributing refreshments and providing on-site support, while actively networking with hackers and organizers</li></ul>	Waterloo, ON
<b>Royal Canadian Air Cadets</b> <i>540 Golden Hawks Squadron</i>	Sept 2019 – June 2025
<ul style="list-style-type: none"><li>• Developed leadership, discipline, and technical aviation knowledge through 6 years of structured training in aircraft systems, aerodromes, drill, and command principles</li><li>• Strengthened communication and mentorship skills by delivering presentations on aviation and leadership to junior cadets, supporting their development and engagement</li><li>• Built teamwork and practical problem-solving skills by teaching and leading outdoor training, including fire building, tent setup, shelter construction, and basic survival techniques</li></ul>	Oakville, ON
<b>ICNA Relief Canada</b> <i>Youth Leadership Development Program</i>	July – August 2024
<ul style="list-style-type: none"><li>• 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</li><li>• Strengthened leadership, communication, and project coordination skills through a selective youth program focused on teamwork and community impact</li></ul>	Oakville, ON
<b>HawkHacks '24 – Hackathon Participant</b> <i>Wilfrid Laurier University</i>	May 2024
<ul style="list-style-type: none"><li>• Hackathon participant at HawkHacks 2024, collaborating in a 36-hour national event and gaining exposure to university-level project development</li></ul>	Waterloo, ON

## PROJECTS

<b>MidNight Tuners</b>   <i>Full-Stack Project</i>	Oct 2025 – Present
<ul style="list-style-type: none"><li>• Developed a full-stack web platform for automotive education and community engagement by building with JavaScript, HTML, CSS, and Google Firebase</li><li>• Educated beginner users on automotive components and functionality through structured content and interactive features, improving accessibility to car knowledge</li><li>• Enabled user-generated content sharing by implementing photo and text uploads, fostering interaction among car enthusiasts</li><li>• Built a car value estimation feature covering 2,500+ vehicles, allowing users to explore market-based pricing insights</li></ul>	
<b>Quran App</b>   <i>Front-End App</i>	July 2024 – August 2025
<ul style="list-style-type: none"><li>• Developed a responsive web application for daily religious use using JavaScript, HTML, and CSS, focusing on usability and accessibility</li><li>• Implemented a Qibla compass feature to accurately determine prayer direction based on user orientation</li><li>• Delivered prayer time calculations, providing accurate daily schedules tailored to the users geographic location</li><li>• Integrated English translations and audio recitations, enhancing user engagement and learning experience</li></ul>	
<b>Problems of the World</b>   <i>JavaScript Educational Game</i>	Jan 2022
<ul style="list-style-type: none"><li>• Developed an educational JavaScript-based game highlighting the environmental impact of ocean pollution, gasoline emissions, and wildfires through interactive gameplay</li><li>• Achieved top 6% (30 finalists out of 500 entries) in the BYJU Hackathon, demonstrating creativity, technical execution, and social impact focus</li></ul>	

## 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