Saif Shaikh

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EDUCATION

McGill University Montréal, QC
Bachelor of Science in Math and Computer Science *Aug 2024 – May 2028*
GPA: 3.85 / 4.0

Radhwa International School Yanbu, Saudi Arabia
High School Diploma *Apr 2020 – Apr 2024*
GPA: 4.0 / 4.0

SKILLS

Technical Skills: Java, Python, C/C++, JavaScript, TypeScript, HTML, CSS, React, Tailwind, MySQL, Figma, Node.js, Unity, VR Development, Blender, Niantic Studios, MetaQuest SDK, Arduino, Git
Languages: English (Bilingual), French (Intermediate), Hindi/Urdu (Bilingual), Gujarati (Native)

PROJECTS

MediQuest – VR Social Anxiety Assistant | *Unity, C, Blender, Niantic Studios, Meta Quest 3* Mar 2025
- Led a team to build a VR app that helps people with social anxiety practice real conversations in realistic virtual settings like doctor visits, friend meetups, and meditation.
- Created and improved 3D scenes using Unity and Blender, enhancing realism and engagement by 40%.
- Won the Niantic Studio Challenge at NeuroHacks'25 among 50+ teams for creativity and usability.

Smart Home Automation System | *Arduino, C++, Python* Oct 2023
- Designed and coded a smart home prototype controllable through a smartphone app.
- Used sensors (temperature, smoke, and water) to monitor and send automatic alerts.
- Led circuit design and programming, achieving 95% accuracy in automation responses.
- Presented to 200+ students and teachers, raising awareness about IoT and home safety.

Pharos – AI Vision for the Visually Impaired | *Python, OpenCV, YOLO, HTML/CSS, JavaScript* Feb 2025
- Built an AI tool that detects objects, listens to voice commands, and gives real-time spoken feedback.
- Added multiple modes like object detection, AI speech analysis, and price checking using Google Vision API.
- Improved detection accuracy by 30% by fine-tuning YOLOv5 and using Python for distance estimation.
- Contributed to both coding and web design for accessibility and usability.

EXPERIENCE

Software Developer Intern May 2025 – Aug 2025
Coloré *Montréal, QC*
- Built and improved web features, enhancing app performance and user experience.
- Optimized responsiveness and load speed using modern web technologies and best practices.
- Contributed ideas and feedback in product meetings within a fast-paced startup team.

Co-Founder & Vice President of Technology Sep 2025 – Present
McGillCyberSociety *Montréal, QC*
- Co-founded a student run cybersecurity society focused on education, skill-building, and community engagement.
- Organize and lead workshops on cybersecurity topics, ethical hacking, and programming best practices.
- Plan and execute CTF hackathons, challenges, and competitions for club members and wider student community.
- Developed and maintained club tools, resources, and platforms to facilitate learning and collaboration.

Vice President of Coding Jan 2025 – Present
Youreka Canada *Montréal, QC*
- Lead coding workshops for high school students to apply programming and data analysis to research projects.
- Taught R programming and statistical methods to help students interpret and visualize data.
- Designed engaging materials simplifying complex coding and data concepts.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

VP Web Developer | *PharmaHacks* Sep 2025 – Present
Project Subteam Member | *Google Developers Club McGill* Sep 2025 – Present
VP Events | *Indian Students Association* Apr 2025 – Present
First-Year Representative | *McHacks - McGill Hackathon Club* Aug 2024 – Feb 2025
Fundraising Coordinator | *Orphans Care Foundation* Aug 2023 – Dec 2023