UNIVERSITÉ **Concordia** UNIVERSITY — INSTITUTE FOR CO-OPERATIVE EDUCATION

Aarsh Patel

Montreal | aarshpatel333@gmail.com | (647) 809-1143 | aarsh3nic.com | linkedin.com/in/aarshpatelofficial
github.com/Aarsh3nic

Education

Concordia University   **Montreal, QC**
Bachelor of Computer Science   *Expected Graduation, Aug 2027*

- GPA: 4.11/4.3
- **Concentration:** Software Development, Algorithm Design & Analysis, Computer Architecture, Mathematical Foundations of Computing
- **Coursework:** Object-Oriented Programming, Data Structures, Algorithms, Computer Systems, Probability & Statistics, Discrete Mathematics, Digital Logic

Sheridan College   **Brampton, ON**
Diploma in Computer System Technician   *Jan 2019 - Aug 2020*

- **Concentration:** Database Systems, Networking & Security, Web & Mobile Technologies, System Architecture, Human-Computer Interaction, Project Management
- **Coursework:** Web Development, Databases, IT Project Management, Security, Linux/UNIX, Software Design, Mobile Apps, UI/UX, Networking

Projects

Chat Bot   *github/chatbot*

- Developed a chatbot using Python and PyQt6, integrating API calls for dynamic responses.
- Processes API responses within 200ms, ensuring fast interaction.
- Strengthened skills in object-oriented programming, handling API requests, and GUI development.

Webcam Detection Program   *github/webcamDetectionProg*

- Detects motion with an accuracy of 85-90% under good lighting conditions.
- Built a motion detection system using OpenCV to capture and analyze video frames for movement.
- Enhanced understanding of computer vision, real-time processing, and multithreading in Python through email automation with smtplib.

News Links Emailer   *github/newsApiProg*

- Fetches 20+ news articles per request from multiple sources.
- Automated news retrieval using News API and email dispatch with PythonAnywhere.
- Improved proficiency in web scraping, automation, and email handling while working with APIs, environment variables, and task scheduling.

Experience

Cyber Security Hackathon   **Montreal, QC**
@HACK   *March 2025*

- Competed in Capture the Flag challenges, solving security puzzles in steganography and web exploitation.
- Developed teamwork, pattern recognition, and hands-on experience with cybersecurity tools.

Customer Service Advisor   **Riverview, NB**
Concentrix   *Jan 2021 – Dec 2023*

- Resolved account issues, processed KYC, and managed disputes, including refunds and fraud prevention.
- Assisted customers with transactions, product inquiries, orders, and device warranties.
- Monitored stock levels, ensured product availability, and tracked shipments for timely delivery.

Skills

Programming: Java, Python, HTML/CSS, SQL
Technologies: Figma, Canva, Git, Firebase, Wordpress
Platforms: MacOS, Windows