# Monil Patel

+1 5485772408 | patelmonil1309@gmail.com | LinkedIn | GitHub | Portfolio |

## SUMMARY

A proactive Computer Science student at Conestoga College, looking for a Summer 2025 co-op with hands-on experience developing and maintaining software and strong technical skills in Python, C#/C++, web technologies, and Data/Databases.

## EDUCATION

**Bachelor of Computer Science (Honours)**                                             **GPA 3.5/4.00**
*Conestoga College*                                                     *01/2023 – 08/2026*

## TECHNICAL SKILLS

- Languages: Python, Java, C#, C++, HTML, CSS, JavaScript
- Frameworks/Libraries: .NET, RESTful APIs  Django, OpenCV, Pandas, Flask, NumPy, Tkinter
- Data/Databases: MySQL, SQL, NoSQL, PostgreSQL, MongoDB, Power BI, Hadoop
- Testing: Unit, integration and system testing, Automation testing
- Technologies: Git, GitHub, AWS, Azure, Docker, Virtualization, Computer Networking, Linux, Debian Kali Linux, Windows, Visual Studio, Eclipse IDE, MS Office

## WORK EXPERIENCE

**Freelancing,** *Toronto, ON*                                       *Jan 2023 – Present*
- Designed custom websites for local businesses, creating visually appealing and mobile-responsive online presences.
- Developed tailored solutions through close client collaboration, using HTML, CSS, JavaScript, Python, and C++.
- Created graphic design assets with Adobe Creative Cloud, including logos, banners, and marketing materials.
- Maintained client satisfaction through deadline adherence and ongoing support.

**Technical Support Specialist,** *Krishiva Tech, Gujarat, IN*                 *May 2020 – Sep 2022*
- Delivered first-line technical support to students and faculty, resolving software, network, and hardware issues.
- Managed help desk ticketing system, handling 5-10 daily support requests with a 95% customer satisfaction rating.
- Configured campus computer labs and prepared workstations for semester deployments.
- Provided clear, patient technical guidance to non-technical users, simplifying complex problem solutions.

## PROJECTS

**Face Recognition Attendance System**
- Developed a facial recognition system that streamlined attendance tracking, improving accuracy and efficiency compared to manual methods.
- Enabled automated attendance marking in an Excel file, saving teachers time and reducing errors
- **Outcome:** My professors use this system to prevent cheating and maintain exam integrity by verifying student identities through facial recognition.
- **Technologies:** Python, "OpenCV, face recognition, and openpyxl library"

**National Weather System – Push Notification Module**
- Developed the Alert Notification and Storage System for the National Weather System using C# and .NET, enabling real-time delivery of critical alerts through JSON data structures.
- Collaborated and integrated with backend and UI teams to define, validate, and integrate data structures, ensuring seamless end-to-end delivery of notifications.
- Designed and implemented data verification processes to ensure the reliability and integrity of stored notifications.
- Contributed to a large-scale, multi-team project, integrating individual components into a unified system that delivered critical weather updates across the web (C#, .NET for backend) and mobile (Kotlin for Android) platforms.
- Demonstrated strong teamwork and integration skills, simulating an industry-level agile development process to deliver a fully functional product.
- **Technologies:** C#, .Net Framework

**MMM Casino Desktop App**
- Developed a server-client-based Casino application featuring blackjack and roulette, focusing on user engagement and rigorous system testing.
- Conducted comprehensive testing including unit, integration, and system testing using C# and .NET, ensuring high functionality and performance of the application.
- **Outcome**: Significantly improved user engagement by delivering a seamless, bug-free gaming experience that met all functional and quality requirements.
- **Technologies:** C#, .Net Framework

**Web-Based Weather Forecast App**
- Created a real-time weather app that provides critical data like temperature, humidity, and wind speeds across multiple cities.
- Enhanced user experience with intuitive search features, a 5-day forecast, and fully responsive design.
- **Outcome**: Delivered an easy-to-use tool that helps users access reliable weather info, improving people's daily planning and weather-related decisions.
- **Technologies:** HTML, CSS, JavaScript