

# RUDRA PATEL

+1437-(808)4751 | [rspatel42@myseneca.ca](mailto:rspatel42@myseneca.ca) | [in./RudraPatel](https://www.linkedin.com/in/RudraPatel) | [GitHub](https://github.com)

## Education

### Seneca Polytechnic

Honours Bachelor of Engineering in Software Engineering, Artificial Intelligence

- Achieved A Cumulative GPA of 3.5/4.0.

Toronto, ON

Sep. 2023 – Aug 2027

## Technical skills

- Web Technologies:** HTML, CSS, JavaScript, React, Angular
- Data Analysis & Processing:** SQL, Python (Pandas, NumPy, Matplotlib), Java, C++
- Data Visualization:** Power BI, Tableau, Excel
- Database Management:** SQL, MongoDB, Django
- Cloud Computing:** Azure, AWS
- Technical Tools:** Git, MS Office, Google Analytics
- Soft Skills:** Problem-solving, teamwork, communication.

## Experience

### Customer service representative

Walmart

Sep 24- present

- Resolved customer inquiries and complaints efficiently, improving customer satisfaction.
- Processed returns, exchanges, and transactions while ensuring smooth operations.
- Promoted additional products, contributing to increased sales and consistently meeting performance goals.

### Data analyst

Shreeji Developers Pvt. Ltd.

Mar 23- Aug 23

- Ability to interpret data and generate actionable insights.
- Collaborated with other departments to understand data requirements.
- Ensure data accuracy by identifying and correcting errors or inconsistencies.

### Junior Software Developer (volunteer)

Seneca software developers club

Sep 23- present

- Contributed to coding and debugging club projects.
- Helped organize coding workshops and events.
- Enhanced skills through collaboration with senior developers.

## Projects

### Secure File Sharing Web Application

- Developed a secure file-sharing web app using Django, featuring user authentication and file access management.
- Implemented Fernet encryption and hashing to ensure secure file uploads, downloads, and data integrity.
- Created a responsive interface with HTML, CSS, and Bootstrap for a seamless user experience.

### Face Recognition from Images using Azure LLM

- Developed a face recognition application utilizing Azure's large language model for image analysis and feature extraction.
- Integrated Azure Cognitive Services for efficient facial recognition and verification.
- Optimized system performance for improved accuracy and response times.

### Custom Weighted List Class Template

- Built a dynamic Weighted List class template from scratch with unique element reordering upon searches.
- Implemented core functionalities, including adding, searching, and removing elements, using object-oriented programming templates, and dynamic memory management without relying on the Standard Template Library (STL).

### Midas Core - REST API Integration for User Incentives & Balance Queries

- Integrated a **REST API** within the **Midas Core** system to efficiently manage **user incentives** and **balance queries**.
- Ensured secure financial transactions with **API calls** and utilized a **scalable architecture** for system design.
- Collaborated with **Forage** and **JPMorgan Chase & Co.** to understand the complexities of **financial systems integration**.
- Focused on **backend development** and **secure, scalable** API management.

## Certifications

- Software Engineering Job Simulation** – [JPMorgan & Chase](#) – Feb 2025
- Software Engineering Virtual Internship** – [Goldman Sachs](#) – Feb 2025
- ITIL Foundation level** – [AXELOS Global Best Practices](#) – July 2024