

# Mrudini Patel

☎ +1 519-573-4054 | ✉ [mrudinipatel@gmail.com](mailto:mrudinipatel@gmail.com) | 💻 [mrudinipatel](#) | 🌐 [mrudinipatel](#) | 🌐 [mrudini.netlify.app](#)

## EDUCATION

### University of Guelph

*Bachelor of Computer Science, Minor in Business*

Dean's Honour's List (GPA: 3.7), Undergraduate Teaching Assistant

Guelph, ON, Canada

*Expected Graduation: May 2025*

## TECHNICAL SKILLS

**Languages:** Python, C, Java, JavaScript, PHP, SQL, MySQL, HTML5, CSS3, YAML

**Frameworks:** ReactJS, NodeJS, Material UI, jQuery, Bootstrap, Playwright, Jest, JUnit

**Tools:** Git, Azure, GCP, Linux, Docker, Postman, Jenkins, Figma, JIRA, npm, MS Office 365

## EXPERIENCE

### NCR Voyix

Jan 2024 - Aug 2024

*Software Developer*

*Waterloo, ON*

- Developed new digital banking features for the Channel Services Platform, improving app responsiveness, accessibility, and performance.
- Collaborated with back-end and API teams to integrate authentication features into tenant-specific apps using JavaScript, ReactJS, TypeScript, and YAML.
- Engaged in the full Agile life-cycle through sprint plannings, retrospectives, software design sessions, and code reviews to deliver features in a timely manner.

### OSFI

May 2023 - Aug 2023

*Cybersecurity Analyst*

*Toronto, ON*

- Conducted research using Mandiant and Flashpoint.io and presented intelligence findings with executives.
- Developed a web app enabling team members to contribute weekly cyber threat reports to OSFI's intelligence database, using MS Sharepoint and Power App.

### Septodont

May 2022 - Dec 2022

*IT Cloud Intern*

*Cambridge, ON*

- Developed automation scripts using Python and Azure CI/CD pipelines, reducing manual data extraction efforts.
- Built a web app leveraging Python, Azure, and MS Power for increased data entry efficiency.
- Created a business dashboard using Power BI and jQuery to report the company's yearly IT metrics.

### GryphHacks

July 2021 - May 2022

*Frontend Developer & UI/UX Lead*

*Guelph, ON*

- Developed a pioneering website for the University of Guelph's first ever hackathon, utilizing ReactJS.
- Directed and contributed to the website's UI/UX design, employing Figma prototyping to drive seamless user experiences.

## PROJECTS

### Course Search | Python, PHP, JavaScript, VBA, MySQL, Docker, NGINX

2023

- Built a full-stack academic planning app supporting 1900+ courses across all UoGuelph campuses.
- Developed immersive visualization graphs using Vis.js and robust course search filtration using Python APIs, MySQL, PHP and JavaScript.
- Deployed the app with Docker and NGINX, enabling cross-origin requests and optimized load balancing.

### Molecule Parser | Python, C, SQLite, JavaScript, HTML/CSS

2023

- Built a full-stack web app facilitating the manipulation of molecules on a 3D plane, as derived from SDF files.
- Developed C libraries to interact with a Python web server, SQLite database, and JavaScript frontend.
- Designed the app to adhere to UI/UX principles, for an optimized experience.