

# Shiv Patel

✉ shivkumar17patel@gmail.com

☎ +1(431)-996-6027

in Shivkumar Patel

🌐 shivkumarpatel17

## Education

**University of Winnipeg**

*Computer Science BSc. Major*

*May 2023 - Present*

**International Special Entrance Scholarship**

*May 2023*

## Key Skills

- **Technical Skills:** Python , Java , MySQL , Assembly , JavaScript , HTML5 , CSS3 ,MS Excel
- **Technical Tools:** Visual Studio Code , IntelliJ , Git , GitHub , Microsoft Office , BlueJ , IDLE , MongoDB , Postman , NPM , PostgreSQL
- **Framework and Libraries:** React, Node.js , Express.js
- **Practices:** REST API, JSON, API Integration, Agile, Collaborative Development, Debugging

## Projects

**Personal Blog Website Development**

*Feb 2025*

*HTML, CSS, Node.js, HTTP Module, File System Module, JavaScript*

- Developed a personal blog website using core Node.js without external frameworks to strengthen foundational skills.
- Implemented routing using the native HTTP module to serve HTML pages and static files (images, styles).
- Built a custom file server with fs and path modules to handle requests and deliver appropriate content based on URL paths.
- Designed responsive and visually appealing frontend using HTML and CSS to display personal information, experience, skills, and projects.
- Ensured dynamic handling of multiple assets like images and a custom 404 error page to improve user experience.

**Remote Control Application with GUI and Command Pattern**

*Jan 2025*

*Java, Swing, Git, GitHub, OOP, Design Patterns, UML*

- Built a Java-based remote control system with a GUI using Swing, implementing the Command, Singleton, and Template Method design patterns.
- Integrated unlimited undo/redo functionality using Java's Stack class, and designed macro commands for grouped actions.
- Developed configuration and logging systems with file I/O, and produced UML class and sequence diagrams to document system architecture.

## Work Experience

**Department Manager**

*Winnipeg, MB*

*Walmart*

*June 2023 - Present*

- Managed inventory processes including ordering, receiving, stocking, and cycle counts.
- Ensured compliance with Walmart policies, procedures, and safety standards.
- Collaborated with store leadership and cross-functional departments to drive overall store growth and achieve sales targets.

**Web Development Intern**

*Bardoli, Gujarat*

*Universal Technologies*

*May 2022 – Aug 2022*

- Developed and maintained responsive websites using HTML, CSS, JavaScript, React, and integrated RESTful APIs with Node.js and MySQL.
- Built reusable UI components, optimized performance, and improved user experience through intuitive front-end enhancements.
- Used Git/GitHub for version control, collaborated in Agile sprints, and worked with designers to create mobile-friendly, high-performance web interfaces.

## Extracurricular Activities

- Active member of the University of Winnipeg Coding Club, participating in hackathons and coding competitions such as LeetCode and Google Kickstart to enhance teamwork and problem-solving skills.
- Led and contributed to full-stack group projects using HTML, CSS, JavaScript, and Python, ensuring code quality, collaboration, and timely delivery.