

# JAY PATEL

+1(587) 973-0234 ◇ Calgary, AB, CA

[jayusp.ca0234@gmail.com](mailto:jayusp.ca0234@gmail.com) ◇ [linkedin.com/in/jaypatel0234](https://www.linkedin.com/in/jaypatel0234) ◇ [www.jaypatelcodes.com](http://www.jaypatelcodes.com)

## OBJECTIVE

---

Proactive and results-oriented Software Developer with over two years of experience in developing innovative applications, seeking a challenging role to leverage expertise in full-stack development and contribute to the success of a forward-thinking company.

## EDUCATION

---

### Diploma in Software Development

Southern Alberta Institute of Technology

Sep 2022 - Apr 2024

Calgary, AB

## SKILLS

---

**Languages:** JavaScript ES6+, TypeScript, Python, Java, C++

**Frameworks:** React, React Native, Flutter, .NET, Express.js, Node.js

**Database Technologies:** MySQL, PostgreSQL, MongoDB

**Testing/Deployment:** AWS, Docker, Postman, Git

**Certifications:** Google IT Support (preparing)

## EXPERIENCE

---

### Full Stack Developer Intern

Sys Creations Inc.

May 2023 - Aug 2023

Burlington, ON

- Contributed to the development of a dynamic web application with a 43% increase in user engagement, using **React.js**, **TypeScript**, and **MongoDB**.
- Enhanced application functionality by integrating RESTful APIs using **Spring Boot**.
- Participated in deploying automated testing using **Docker** and continuous integration processes to ensure optimal system performance.
- Assisted in developing a comprehensive appointment scheduling system and implemented best practices for responsive design and API security, prioritizing data privacy and user safety.

## PROJECTS

---

**Rewarthe App:** Developed a **React Native** based shopping rewards app as part of a team, integrating **Firebase** for authentication and real-time database management, and **Postman** for comprehensive API testing. The capstone project focused on improving customer loyalty by offering customized rewards based on user shopping behaviors and preferences.

**ReadingSome Blog:** Developed a literary blog using the **MERN** stack, featuring robust **AWS S3** integration for image backup and archival, and **Firebase** for secure user authentication. The platform is designed to engage readers with diverse literary content, allowing for interactive discussions and seamless media handling. [www.readingsome.com](http://www.readingsome.com)

**Personal Portfolio:** Crafted with **Next.js** and styled with **Tailwind CSS**, this responsive portfolio showcases my development journey through project highlights, embodying my commitment to coding. [www.jaypatelcodes.com](http://www.jaypatelcodes.com)

**AI Assistant:** Designed a console virtual assistant using Python, leveraging OpenAI's language model API and speech recognition capabilities. It's built for intuitive voice commands and seamless interaction, offering a hands-free experience.

## EXTRA-CURRICULAR ACTIVITIES

---

- Actively participating in competitive coding contests on Codeforces and CodeChef, improving logic-building skills.
- Volunteering at coding events such as YYCHacks and DEVFESTYYC organized by Google Developer Groups.