# Harshit Patel

825-431-9208 | hsp2810@gmail.com | Calgary, AB | Portfolio | LinkedIn

## Summary of Qualifications

Dynamic IT professional with two years of experience specializing in Software Development and Project Management. Proficient in Java, React.js, TypeScript, Spring Boot, AWS, and Docker. Proven expertise in enhancing user engagement through intuitive UI/UX design and implementing robust security measures. Skilled in optimizing backend performance and leveraging cloud computing technologies to drive operational efficiency and client satisfaction.

## Technical Skills

**Technical Knowledge:** TypeScript, SQL, React.js, Node.js, Java, Spring Boot, Next.js, MVC, PostgreSQL, Networking Protocols

**Skills**: Git, GitHub, Jira, Debugging, Unit Testing, Docker, AWS, Agile development methodologies, Software, Computer networking

Development, Debugging, Responsive Design, Full-Stack Development, Database management**.**

**Soft Skills:** Communication skills, Fast learner, Entrepreneurial spirit, Collaborative skills, Analytical skills, Problem-solving, Leadership, Time Management, Attention to detail, Customer focus

## Work Experience

**Memory Spot — Project Manager**                                   **SEPT 2022 – APRIL 2023**
**Calgary, AB**
- Enhanced user engagement by 30% through intuitive UI/UX design and responsive layouts.
- Achieved zero security breaches by implementing robust authentication features and conducting regular code reviews.
- Improved website performance, reducing bounce rates by 40% and enhancing SEO rankings.
- Facilitated seamless collaboration across teams, resulting in a 95% client satisfaction rate.
- Stack: MERN (MongoDB, Express.js, React.js, Node.js), Tailwind, AWS

**SAIT — Contract Software Developer**                               **FEB 2023 – MARCH 2023**
**Calgary, AB**
- Developed a MERN stack web application for SAIT staff to buy and sell items, boosting internal resource utilization.
- Implemented user authentication and real-time chat functionalities, enhancing communication among SAIT staff members.
- Optimized application performance, resulting in a 25% increase in operational efficiency.
- Acted as the sole developer responsible for concept, design, and deployment, demonstrating autonomy and accountability throughout the project lifecycle
- Stack: MERN (MongoDB, Express.js, react, Node.js), Bootstrap

## Projects

**Social Media Application**                                         **FEB 2024 – CURRENT**
**Calgary, AB**
- Developed a feature-rich social media clone application enabling users to connect, interact, and share content, enhancing user engagement and experience.
- Implemented advanced functionalities including friend requests, user-to-user messaging, and notifications, fostering seamless communication and connectivity among users.
- Optimized application performance and responsiveness through meticulous design and backend optimization techniques, resulting in positive user feedback and increased retention rates.
- Demonstrated strong problem-solving skills by efficiently resolving technical challenges and incorporating user feedback to iteratively enhance features and functionalities.
- Stack: Next.js14, TypeScript, Prisma, Tailwind, MongoDB, AWS, Docker

**Video Streaming Application**                    **MAY 2023 – AUGUST 2023**
**Calgary, AB**

- Developed and deployed a Next.js application for a guitarist to sell online courses, expanding there reach and revenue streams.
- Integrated MongoDB for efficient data storage and retrieval, ensuring seamless management of course content and user information.
- Leveraged Tailwind CSS for streamlined UI/UX design, enhancing user experience and engagement.
- Hosted the application on Digital Ocean, optimizing performance and scalability for a growing user base
- Stack: Next.js12, Tailwind, MongoDB, Digital Ocean

## *Education and Certification*

**IT Diploma - Software Development**

Southern Alberta Institute of Technology | Calgary, AB                    **April 2023**

**J.P. Morgan Software Engineering - [Certificate](Certificate)**

Completed comprehensive training covering basic programming, contributing to the open-source community, financial analysis, financial data analysis, Git, Python, React, technical communication, TypeScript, and web applications.

## *Leadership Experience*

**Phi Theta Kapa- Student Member**

Mentored 50+ international students and guided them to make their learning smoother at SAIT.
SAIT Student Association — Member
Built a platform between Canadian and international students to increase intercultural dialogue and mutual understanding