# SHIV GANDHI

2080 Pembina Hwy., Winnipeg, MB • 204-951-5195 • shivvg10@gmail.com
My Portfolio • LinkedIn • Github

## SUMMARY

Driven and dedicated third-year Computer Science student at the University of Manitoba, eager to secure a challenging co-op position that will allow me to apply and expand upon my theoretical knowledge in a practical, real-world setting. Seeking opportunities to enhance my skills in software development, data analysis, and project management while making meaningful contributions to the organization's objectives.

## EDUCATION

**Bachelor's in Computer Science**                                      Jan 2022 - 2026(expected)
*University of Manitoba, Winnipeg, MB*
- GPA - 3.5
- Deans Honors List (Winter 2022, Winter 2023).
- DevOps Hackathon Participant (2024, 2023).
- Captain of UM League Cricket Team (Giant Slayers)

**Applied Sciences (High School)**                                      March 2019 - May 2021
*Parth School of Science and Technology, India*
- Secured 94% in final exam.
- Among the top 1% in my province (Gujarat)
- Received scholarship from Govt. of Gujarat, India.
- Head Boy (2019)
- Soccer School Team Captain

## PROJECTS

**2D Chess Game**
- Developed a Java-based 2D chess game using frameworks and libraries for graphics.
- Implemented features such as player vs. player gameplay, AI opponents, king checks and en-passant rule.
- Demonstrated proficiency in object-oriented design and algorithmic thinking.

**Hospital Emergency Room Simulation** (coursework)
- Utilized data structures and algorithms (priority queue, heap, etc) to design and implement a simulation of a hospital emergency room.
- Simulated patient arrivals, treatment time, and type of emergency to optimize emergency room efficiency.

**AWS Web Deployment and Hosting**

- Deployed and hosted multiple web applications on Amazon Web Services (AWS) cloud infrastructure.
- Configured AWS services such as EC2, S3, and Route 53 to ensure reliable and scalable web hosting.
- Optimized deployment processes for faster iteration and improved development workflow.

**Personal Portfolio Webpage**

- Designed and developed a responsive portfolio website to showcase projects, skills, and experiences.
- Implemented modern web technologies including HTML5, CSS3, and JavaScript to create an engaging user experience.

---

## SKILLS

- **Technical Skills and Coursework**: Data Structures and Algorithms, Object-Oriented Programming, Testing, Database Management, AWS, DevOps (HTML, CSS, JavaScript), Operating Systems (Windows, MacOS), Computer Systems
- **Technical Languages:** Java, C, C++, Python, JavaScript, MySQL, HTML, CSS, Processing
- **Languages:** English, Hindi, Gujarati, Punjabi
- **Certifications:** AWS DevOps Associate (in progress)
- **Soft skills:** Communication skills, problem-solving, teamwork, leadership, sales and customer-handling, decision making, time management.

---

## WORK EXPERIENCE

*(Relevant)*

**Software Developer Intern (contract-based) , Symbiosis Technologies** (India)                    **Aug 2021 - Dec 2021**

- Collaborated with senior engineers, contributing to successful software solutions in a dynamic team environment.
- Gained hands-on experience in Java and utilized IntelliJ IDEA for efficient code development.
- Familiarity with Agile methodologies, ensuring project alignment and timely delivery through sprint planning and daily stand-ups.
- Acquired practical knowledge of software design principles, facilitating creation of scalable, maintainable code.
- Strengthened problem-solving skills through analysis and resolution of coding challenges.
- Enhanced software quality by writing unit tests, and collaborating on bug fixes.
- Demonstrated adaptability by quickly learning new technologies and meeting project requirements effectively.

**Parts Advisor, PartSource** (Winnipeg, MB)                    **Aug 2023 - Present**

- Provide exceptional customer service and product knowledge to assist customers in selecting the appropriate parts.
- Manage inventory and maintain accurate stock levels to meet customer demands.
- Process sales transactions efficiently while adhering to payment policies.
- Demonstrate strong communication and interpersonal skills to effectively interact with customers and team members.

**Field Marketing Sales Representative, Kognitive  Sales Solutions**    **Mar 2022 - Aug 2023**
(Winnipeg, MB)

- Skilled at working independently and collaboratively in a team environment.
- Pitched customers about the benefits of the product and explained how they can relate to it.
- Maintained knowledge of current promotions, exchange guidelines, and payment policies.
- Assisted teammates with sales-processing tasks to meet daily sales goals.
- Self-motivated, with a strong sense of personal responsibility.
- Excellent communication skills, both verbal and written.