

SHIV GANDHI

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📁 Portfolio **in** LinkedIn **on** Github

ABOUT ME

Driven third-year Computer Science student at the University of Manitoba with a strong foundation in software development, data analysis, and full stack development. Eager to secure a co-op position to apply my skills and contribute to your team's success. There's much more to my story—let's connect and explore!

SKILLS

Technical Skills & Courses: Data Structures, Algorithm Design, Object-Oriented Programming, Database Management, AWS, DevOps, MERN Stack, Web Development, UI/UX Design, Statistical Analysis

Programming Languages: Java, C, C++, Python, JavaScript, MySQL, React, MongoDB, HTML, CSS, R

Certifications: AWS Developer Associate (in progress), Certified Python Developer (Udemy)

Soft Skills: Communication, Problem-solving, Leadership, Time Management, Decision Making, Analytical Skills

Languages: English, Hindi, Gujarati

PROJECTS

AWS Web Deployment and Hosting

Deployed and hosted multiple personal web applications using AWS cloud infrastructure. Configured services like EC2, S3, and Route 53, optimizing deployment processes for improved speed and reduced downtime. Enhanced skills in cloud computing, focusing on scalability and efficiency.

2D Chess Game

Developed a Java-based 2D chess game, implementing core gameplay features such as player vs. player, AI opponents, and chess-specific rules like en-passant. Demonstrated proficiency in object-oriented design and algorithmic thinking with over 500 lines of optimized code.

Hospital Emergency Room Simulation

Designed a simulation of a hospital emergency room to optimize efficiency, using data structures like priority queues and heaps. Simulated patient arrivals and treatment types, improving throughput by 25%. Focused on algorithmic complexity and time management in high-stakes environments.

EDUCATION

Bachelor's in Computer Science

University of Manitoba, Winnipeg, MB

Jan 2022 - 2026 (*expected*)

GPA - 3.6

Dean's Honor List (Winter 2022, Winter 2023)

DevOps Hackathon Runner's Up (2024, 2023)

Captain of UM League Cricket Team (Giant Slayers)

Applied Sciences (High School)

Parth School of Science and Technology, India

March 2019 - May 2021

Secured 94% in final exams, ranking in the top 1% of my province (Gujarat). Received a scholarship from the Government of India. Head Boy, Soccer Team Captain

WORK EXPERIENCE

Software Developer Trainee, Symbiosis Technologies (India)

Aug 2021 - Dec 2021

Contributed to designing, developing, and debugging features for real-world applications, collaborating in Agile teams to deliver high-quality code. I wrote unit tests, participated in code reviews, and gained hands-on experience in API integration, database management, and working with CI/CD pipelines. Additionally, I worked closely with senior developers to optimize code performance and improve overall system efficiency.

Parts Advisor, PartSource (Winnipeg, MB)

Aug 2023 - Present

Provided expert customer service by assisting with part selection and gaining in-depth knowledge of aftermarket parts in the automobile industry. Efficiently managed inventory to ensure accurate stock levels, processed sales transactions, and consistently met daily sales goals.

Field Marketing Sales Representative, Kognitive Sales Solutions (Winnipeg, MB)

Mar 2022 - Aug 2023

Developed and executed marketing strategies that increased sales conversion by 12%. Engaged with customers to communicate product benefits, build rapport, and enhance customer satisfaction. Recognized as Monthly MVP twice, in December 2022 and April 2023.