SHIV GANDHI

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🌐 Portfolio in LinkedIn ⭘ 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, Distributed Computing, Operating Systems, 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

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.

Winnipeg Road Transport Database Management

Developed a database system analyzing Winnipeg road transport statistics, including bus transit performance, cycling routes, and traffic data. Designed and implemented an API to enable users to execute queries and retrieve insights via commands, with back-end database integration. Gained hands-on experience in database normalization, query optimization, and API development, enhancing problem-solving and back-end programming skills.

EDUCATION

Bachelor's in Computer Science
University of Manitoba, Winnipeg, MB
Jan 2022 - May 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 in Agile teams. Gained hands-on experience with API integration, database management, and CI/CD pipelines. Wrote unit tests, participated in code reviews, and optimized code performance alongside senior developers.

Parts Advisor, PartSource (Winnipeg, MB)
Aug 2023 - Present
Provided technical guidance on automotive systems and recommended efficient solutions. Gained experience with inventory management tools, ensuring accurate stock updates, and collaborated with team members to track performance metrics and improve processes.

Field Marketing Sales Representative, Kognitive Sales Solutions (Winnipeg, MB)
Mar 2022 - Aug 2023
Used data analysis and customer feedback to refine outreach strategies, improving customer acquisition and retention rates. Earned Monthly MVP twice for achieving sales targets and executing successful strategies.