

# DHVANI THAKKAR

Winnipeg, MB | (204) -952 4979 | [dhvanithakkar2003@gmail.com](mailto:dhvanithakkar2003@gmail.com)  
<https://www.linkedin.com/in/dhvanithakkar29/>

## EDUCATION

**Bachelor of Science in Computer Science with a minor in Statistics**  
*University of Manitoba*

09/2020 - 06/2025 (expected)  
Winnipeg, MB

## TECHNICAL SKILLS

**Languages & Frameworks:** Java, JavaScript, C, C++, R, SQL, Python, ReactJS, Node.js, Next.js

**Databases:** SQLite, Neo4j, MongoDB, DynamoDB

**Tools:** Git, Azure DevOps, AWS, Docker, Postman, CI/CD

**Software & Analytics:** IntelliJ IDEA, VS Code, Android Studio, RStudio, CLion, Power BI, CSS, REST APIs

## WORK EXPERIENCE

**Junior Systems Analyst** (Internship)  
*Government of Manitoba*

05/2024 - Present  
Winnipeg, MB

- Analyze and streamline systems, boosting efficiency by 20% to enhance productivity and reduce resource use.
- Conduct system testing and troubleshooting on 4 internal tools, optimizing performance and ensuring high availability.
- Prepare technical documentation to support system upgrades and serve as a reference for a team of 8.

**Applications Assistant** (Internship)  
*Antec Controls - Price Industries*

05/2023 - 09/2023  
Winnipeg, MB

- Executed 30+ product and integration tests in benchtop environments, detecting critical issues early to maintain design specifications.
- Collaborated with engineering to resolve critical integration challenges, leading to a 30% reduction in prototype development time and accelerating the project cycle.
- Documented 10+ testing results in detail to guide product refinements, enabling data-driven improvements for enhanced reliability.

## RELEVANT PROJECTS

**ReShop Android App** | *Java, SQL, HTML, CSS*

05/2024 - 08/2024

- Created an e-commerce platform with a team of 5 members, integrating features like user authentication and dynamic item listings while following Agile methodology for iterative development and delivery.

**FIFA 2022 Players Database** | *Java, SQL*

09/2023 - 12/2023

- Developed efficient SQL scripts which facilitated the rapid extraction of large datasets from a normalized database containing over 19,000 entries; enhanced usability for end-users needing immediate insights for analysis tasks.

**Group Collaboration System** | *HTML, JavaScript, CSS*

09/2022 - 12/2022

- Designed and implemented an intuitive web platform with essential document sharing functionalities alongside cloud-based storage integration; improved accessibility for over 100 users while streamlining daily workflows.

## VOLUNTEER EXPERIENCE

**Vice President** (*UMWICS*)

05/2023 – Present

- Lead mentorship programs and host events to connect more than 65 women and nonbinary individuals with mentors in tech fields, fostering meaningful professional development.

**Director of Communications** (*CCUBED*)

03/2023 - 04/2024

- Increased event participation by designing targeted promotional materials using Adobe Photoshop and Canva; elevated overall engagement metrics, with attendance rising to over 150 participants per major event.

**Social Media Coordinator** (*UMWICS*)

05/2022 - 04/2023

- Enhanced online presence by coordinating social media strategies, integrating content scheduling tools like Buffer and designing promotional graphics, driving an 85% increase in followers.