

Nishaant Dhingra

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EDUCATION

Bachelor of Science Honours in Computer Science
Lassonde School of Engineering, York University

September 2019 - April 2024
Toronto, ON

SKILLS AND RELEVANT COURSEWORK

Languages	HTML5, CSS, TypeScript, JavaScript, SQL, Python, Java, C/C++
Frameworks	Angular, .NET 6
Tools/Software	MOSuite, GSuite, Git, Android Studio, Eclipse, Visual Studio Code, Visual Studio, Jira, Jenkins
Database	SQL
Coursework	Advanced Object Oriented Programming, Design and Analysis of Algorithms, Data Structures, Computer Security, Database Systems, Software Design, Building E-Commerce Systems

PROJECTS

Eazy Survey | *Group Project at SOTI Inc. | Angular, HTML, CSS, TypeScript, C#, SQL, Postman, Github* (July 2022)

- Collaborated in a team of 4 to develop a user-friendly web app that allows administrators to create and manage surveys while at the same time, users can take the surveys created by the administrators.
- Created features such as survey creation, question management, and user authentication to deliver a fully functional app.
- Used Entity Framework to facilitate interaction with the MS SQL database for survey management and data storage.
- Successfully delivered a high-quality product by utilizing effective teamwork and modern development tools.

Mini Soccer Game | *Group Project Grade: A+ | Java, JUnit, Eclipse, Github, Github Desktop* (November 2021)

- Developed an application that displays an interface with two menus in order to play the game.
- Used Java Swing to create a GUI display to display two game players, a striker and a goalkeeper.
- Used KeyListener interface in order to make the striker move in different positions across the field.
- Automated the movement of GoalKeeper with a random chance to save the ball or miss the ball.

Personal Portfolio | *HTML5, CSS, Bootstrap, Javascript, Visual Studio Code, GitHub* (June 2021)

- Took an initiative to build a personal portfolio, a user-facing web application, to understand and implement strong UI and graphic design sensibilities.
- Learned how to use Bootstrap for attractive and smooth user experience and enhanced features.

EXPERIENCE

Platform Engineer, Manulife · Co-op (September 2023 – December 2023)

- Implemented browser and HTTP scripts using software observability platforms such as Dynatrace and New Relic
- Deployed a crucial Python automation script on Manulife's server, achieving a 95% reduction in manual workload and becoming an integral part of their daily operations
- Contributed to migrating 1000 synthetics from Dynatrace to New Relic, showcasing strategic planning and teamwork
- Independently addressed client concerns, demonstrating effective communication and client management skills
- Established monitoring best practices, reducing incident response times by 40%
- Technologies used: Python, JavaScript, Dynatrace, New Relic, Postman

Software Developer, SOTI Inc · Co-op (May 2022 — April 2023)

- Collaborated with cross-functional teams in an agile environment to develop and implement new features
- Implemented Single Page Application solutions using Angular and Redux (front-end), and C# and SQL (back-end)
- Created unit tests to ensure code correctness before being pushed to the production environment
- Increased unit test code coverage by 15% ensuring high-quality and bug-free code adhering to industry standards
- Communicated regularly with product managers to gather UI requirements and ensure the software met customer needs
- Technologies used: C#, .NET Framework, Typescript, SQL, Git, Postman, JUnit, Angular

CERTIFICATIONS

Google Cloud Training Internshala	GCP Essentials, Intro to Machine Learning: Language Processing Web Development
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