

Ramika Dinan Dayananda

[LINKEDIN](#)

[GITHUB](#)

Software Engineer Student

I am a Software Engineering Technology student in Centennial College with hands on experience in software development, database management, and collaboration problem solving. I've built my skills in full-stack development and Agile teamwork. I am adaptable to the working environment, have strong communication skills, and ability to problem solve in team-based environments, and guarantee delivery results.

UI/Design | Innovative | Analytical | Collaborative

Highlights of Qualifications

- Skilled in grasping programming (Java, C#, Python) and related databases (SQL)
- Hands-on experience in full-stack web developments using HTML, CSS, JavaScript, and React.
- Effective problem solving with strong debugging and ability to troubleshoot problems.
- Strong communicator and team player, with skills built through volunteer teaching and group work.
- Adaptable learner who enjoys applying software engineering skills to real world problems.

Technical Skills

- Programming: Java, C#, Python, JavaScript, GUI, HTML, CSS
- Frameworks & Tools: React, Node.js, Visual Studio, Eclipse
- Databases: Oracle SQL developer
- Other: Agile/Scrum practices, Git, and Microsoft Office/Figma

Education

Software Engineering Technology (Co-op) Advanced Diploma — Sept. 2024 – Present
Centennial College, Toronto, ON

Courses: Java Programming, Database Concepts, Client-Side Web Development, Web Interface Design, C# Programming, Software Requirements Engineering, College Communications 2 and lastly Discrete Mathematics.

Academic Projects

- Unix/Linux Lab Work

Worked in Linux virtual machine environment using Oracle Virtual. Practiced essential terminal commands for file management and permissions. Gained experience writing and running basic shell scripts. (ls, diff, chmod and etc.)

- **Retail Database (Oracle SQL Developer)**

Co-designed a retail inventory database system. Was project leader, overseeing allocation of work, Quality Assurance, and milestone tracking.

- **Web Portfolio (C#, HTML, JavaScript)**

Designed websites including contact forms and image galleries for web and mobile users. This project strengthen my skills in front end development and problem solving, as I troubleshoot design issues and improved usability through testing.

Experience

Volunteer Math/Science Teaching Assistant — March. 2023 – November. 2023

Mathstronauts, Hamilton, ON

- Helped instructing computer programming skills in block code in Scratch to middle school students.
- I also supported teachers by organizing lessons beforehand and collaborating with other Co-op students during activities.
- I motivated students by answering questions they might have and encouraged participation by guiding them through problem solving challenges.