# Chandupa Nadil Ranasinghe

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## SOFTWARE ENGINEERING – TECHNOLOGY STUDENT

*C # | Linux | Java Script | HTML | Python*

- Current student of Centennial College studying in Software Engineering Technology.
- Extremely fast learner.
- Works well in a team or as an individual.
- Strong communication skills.

## TECHNICAL SKILLS

**Languages:** Python, C#, JavaScript, HTML, Linus/Unix.

**Applications:** Microsoft Office Suite, CentOS, Microsoft Visual Studio, Microsoft VIsio, Spyder-IDE.

## EDUCATION

**Software Engineering Technology**

Centennial College, Toronto, ON                    *Expected graduation - December 2025*

- *Courses:*

*Programming          Software Engineering Fundamentals and requirements engineering*

*Web Interface Design          Client-Side web Development          Unix/Linux OS*

## SOFTWARE ENGINEERING PROJECTS

**Parking-space availability searcher**                                   **March/2023**

Centennial College, Toronto, ON

- The goal of the project was to design a plan for the creation of a parking space searcher.
- The app consisted of the use of AI and local camera systems to identify free parking spaces and relay the data to the user.
- All relayed data is listed to the user where the user can select a spot.
- Through the help of a third-party software such as google maps, the direction to the parking spot is  displayed to the user.

**Designing a Database for a marketing app**                                   **July/2023**

Centennial College, Toronto, ON

- The goal of this project was to design a simple database for a marketing organization.
- ERDs were created to show binary relationships between related entities.
- These ERDs were combined to give a global view of the database.
- ERDs were done after fact finding, conceptual data modeling etc..