

Maharaj Teertha Deb

📍 Montreal, QC 📞 (639) 994-1386 ✉️ maharaj.deb@mail.concordia.ca in linkedin.com/in/maharaj-teertha-deb
🐙 github.com/TeerthaDeb 🗣️ stopstalk.com/user/profile/Teertha_Deb

PROFILE

- Proficient in C++, Python, Java, C# and related technologies. 3+ years experience in competitive Programming in different platforms.
- Possessing sharp problem-solving skill and excels in customer support with strong communication skill.
- Demonstrated ability to excel in collaborative environments, meeting project demands on-time in super efficient manner.

EDUCATION

Bachelor of Science - Computer Science (in progress), Concordia University Sep 2021 – Dec 2025 | Montreal, QC
- Relevant Courses: OOP(ii), Data Structure and Algorithms, Web Programming, Principal of Programming Languages.

CAREER RELETED EXPERIENCE

VP at Community, HackConcordia Aug 2023 – present | Montreal, QC
- Boosted digital presence through social media, resulting in a 50+% increase in online engagement.
- Proactively promoted sponsors, resulting in a 40% increase in sponsor visibility and contributions to our Hackathons.

Online Tutor, TutorOcean-University of Saskatchewan Jan 2022 – present | Online
- Tutoring Introduction to Computer Programming with Python, Object Oriented Programming-1, Data Structures and Algorithms and other subjects.
- Implementing personalized teaching approaches based on each student's learning style and pace, resulting in **80%** of students achieving **A+ grades** in their respective subjects.

Computing Solution Advisor, BestBuy Aug 2021 – Dec 2022 | Saskatoon, SK
- Convinced **100+ customers** to buy warranties emphasizing the significance **within 8 months**.
- Promoted memberships to **62+ customers**, resulting in increased loyalty and repeat business.
- Received "**Sales Star**" in recognition of exceptional sales achievements and outstanding contributions to the team.

PERSONAL PROJECTS

Jarvis AI(Python) (Beta), <https://github.com/TeerthaDeb/Jarvis-AI> 📄 Aug 2023 – present
- Designed and implemented a personalized virtual assistant using Python, integrating speech and text recognition, NLP, and API functionalities for dynamic user interactions.
- Tested upto **5hrs** for more than **500 commands** both by writing and speaking. And it worked fine.

Advanced Bank Management System (C++), github.com/TeerthaDeb/Advanced-Bank-Management 📄 Jan 2022 – present
- **100% success** rate when it was tested for **1000 clients** record
- Developed a secure log-in screen with separate methods for clients, bank employees, and managers, ensuring data privacy and access control.
- Implemented transaction functionalities, allowing clients to transfer, withdraw, deposit money, and view their **last 50 transactions**, improving user convenience and banking efficiency

Snake Game (C++), <https://github.com/TeerthaDeb/Snake-Game> 📄 Jul 2021 – Apr 2023
The main function of the game contains a game loop, that continuously updates the position of the snake and checks for collisions with the food and walls, user input and updates the score and game-over status. When the game is over, the program displays the final score with rank board of **top 10 players** with current players position and asks the player if they want to play again.

SKILLS

- Programming Languages: C, C++, C#, Java, Python (Numpy, Pandas, Matplotlib, speechrecognition, pytube, openai)
- Web Development Tools: HTML, CSS, JavaScript
- Tools: Microsoft Office, Microsoft Visio, Adobe Creative Suite, GitHub, Git(Version Control), Docker

ADDITIONAL WORK EXPERIENCE

Server Assistant, Bocci Jan 2022 – present | Lasalle, QC
- Reduced table turnover time **by 30%**. This led to higher tips and enhanced the restaurant's reputation in Lasalle.
- Assisted customers by providing insights into the restaurant's signature dishes and popular menu items, creating memorable dining experiences and fostering a loyal customer base.

CERTIFICATES

Problem Solving 📄
Hacker Rank

Python 📄
Hacker Rank

Java 📄
Hacker Rank

C# 📄
Hacker Rank