Chetan Tyagi

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Education

BSc. with Specialization in Computing Science (Business Minor) - University of Alberta   **2022- 2026**

Technical and Interpersonal Skills

Programming: Python, SQL, HTML5, C, JavaScript, Java
Tools/Frameworks: Azure, Android Studio, React.js, Node.js, Express.js, TensorFlow
Areas of Expertise: App and Web Development, Data Analysis, Cloud Development
Interpersonal Skills: Communication, Teamwork, Adaptability, Active Listening, Time Management

Work Experience

Teaching Assistant - Computing Science Department, University of Alberta   **5/2023– Present**
- Provide assistance to 360+ students collaboratively with the assigned instructor for two Computer Science courses.
- Aid the professor by answering student's questions, teaching relevant topics, and assisting them with course-work.
- Create, evaluate and grade examinations, assignments, or papers, and record grades.

Personal and Hackathon Projects

Lost Locale (lostlocale.com)   **8/2023- Present**
- Aims to enrich geography by letting users experience the culture and life of a city by walking its streets virtually.
- This is a personal project and has just over 4.9k views with 1.7k active users at the time of this application.
- Implement HTML, CSS, JavaScript, and use Leaflet, Mapillary API, OpenStreetMap API, Node JS, Socket.IO, Express JS and hosted on AWS to create an interactive single-player and multiplayer experience.

Cosmic- A Marketplace for Open Science Projects   **10/2023**
- Worked in a team to create a portal that connects aspiring project developers with open science organizations.
- Designed the entire front end of the website using Django, HTML, and CSS.

Cozi   **11/2022**
- Winner of Give Back Hacks 3.0, organized by MLH (Major League Hacking).
- Developed as a web application using CSS, HTML, JavaScript, and several APIs, this project was designed to effectively communicate with a broad user base.

Certifications

- Google Data Analytics Professional Certificate   **8/2022**
- Microsoft Azure: Fundamentals   **8/2022**
- CS50's Introduction to Artificial Intelligence with Python   **9/2021**

Leadership/Volunteer Experience

Events Lead, Google Developer Student Clubs of UAlberta   **9/2023- 5/2024**
- Assist in the planning and execution of events held by the club, usually in association with other organizations.
- Host workshops on various topics, including Flutter and Android.

Founder and VP Admin, The Board Game Society   **11/2022- 1/2024**
- Successfully secure sponsors such as Redbull, and play a key role in growing the club to 200+ members.
- Organize and manage multiple events like Chess Tournaments with 100+ participants.

Awards and Scholarships

- Winner in Give Back Hacks 3 by MLH (Major League Hacking)   **10/2022**
- 60% Scholarship for Tuition, Living Costs and Flight Tickets   **2022**