Chetan Tyagi

+1 (780) 729-7849 | ctyagi@ualberta.ca | linkedin.com/in/chetantyagi06 | github.com/chetanty

Education

BSc. in Computing Science (w/ Business Minor) at University of Alberta   **9/2022 - 5/2026**

Technical and Interpersonal Skills

Programming: Python, SQL, HTML5, C, JavaScript, Java
Tools/Frameworks: AWS and Azure, Android Studio, Firebase, React, Node.js, Express.js
Areas of Expertise: App and Web (Full-Stack) Development, Cloud Development
Interpersonal Skills: Communication, Teamwork, Adaptability, Active Listening, Time Management

Work Experience

Amazon - Software Developer Engineer Intern   *Upcoming:* **5/2025 - 8/2025**
- Expected to work on cloud-based solutions within the finance department of Amazon Web Services (AWS).

Computing Science Department, University of Alberta - Teaching Assistant   **5/2023 - 4/2025**
- 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**
- Over 6k active users since public launch.
- Aims to enrich geography by letting users experience the culture and life of a city by walking its streets virtually.
- 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.

Coiny   **11/2024**
- Winner of DevelopEd 3.0: Created an AI-powered web application that lets users upload coin images to receive detailed information, including estimated value, mint year, and the option to add them to their collection.
- Built using Node.js, Express, React, Firebase, and the OpenAI API, with integration of the Google Shopping API to display current market prices.

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 Red Bull, 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 DevelopEd 3.0 (2024) by Dev Edmonton Society
- Winner in Give Back Hacks 3 (2022) by Major League Hacking
- 60% Scholarship for Tuition, Living Costs and Flight Tickets