

SHREYASI CHAUHAN

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WORK EXPERIENCE

Hackathon Coach

MAJOR LEAGUE HACKING

Aug 2022 - Present

- Mentored and supported 25+ hackathons around the world.
- Conducted regular technical workshops on topics like - Github, Data Visualization, and Building a full-stack application.
- Worked with 3000+ hackers in less than 7 months. Judged 700+ technical hackathon projects.
- Successfully supported organizers of 5 hackathons to eliminate budgetary, logistical, and planning constraints. Providing expertise to help organize a seamless event.
- Acting as a link between MLH, organizers, attendees, and sponsors and maintaining clear communication with all parties throughout the process.

Software Engineer (Co-op)

CISCO

Jun 2021 - Sep 2022

- Optimized internal API with 400k+ calls, resolving a critical timeout bug. Adjusted timeout values for Apache Cassandra, Elasticsearch, MongoDB, and Redis to optimal values.
- Updated 10+ projects to use the latest version of JRuby (+ dependencies) ensuring the team is using the updated version and making their workflow seamless
- Collaborated with the team to investigate and resolve jar file compatibility issues caused by upgrading to Gradle v7.4. Fixed the bug by replacing Grubbyjar with Warble.
- Created, tested, and added an additional **Flink** cluster to reduce the load on the existing 4. Used **Apache ZooKeeper** to ensure the Task and Job Managers were communicating with each other.

UBCO Capstone (Project Manager)

TAMARACK TECH

May 2023 - Aug 2022

- Successfully planned and developed a custom Shopify calendar app that allows users to view, add, and edit events. This was for our client who hosts classes for seniors.
- Worked the page routing (React Router), front-end (React, Vite), Stripe integration, Google API integration, bug fixing, UI/UX keeping seniors in mind, architecture diagram, and data flow diagram.
- Delivered the finished product with all requirements in less than four months and received 4.3/5 on our client's feedback.

VOLUNTEER EXPERIENCE

President

COMPUTER SCIENCE COURSE UNION

Apr 2021 - Aug 2022

- Provided effective leadership to the executive team and addressed the concerns of over 300 Computer Science students. Secured the highest-ever funding by a course union at UBCO.
- Successfully organized a career fair, two workshops, and a networking event, attracting a total of 400 attendees from UBCO.

Vice-President

COMPUTER SCIENCE COURSE UNION

Apr 2020 - Mar 2021

- Collaborated closely with the President to develop and implement club activities, strategies, and ensure their successful execution. Secured 20% more funding than the previous year.
- Established strategic partnerships with external stakeholders to identify and pursue collaboration opportunities aimed at benefiting the students.

President

BC HACKS CLUB

Apr 2020 - Aug 2022

- Successfully conceptualized and organized BC Hacks, the largest hackathon in the Okanagan region, hosting the event 3 times. Also, the first-ever hackathon hosted by UBCO.
- Some statistics from my term ended: CAD 14,000 in prizes, 500 participants, 108 projects, 20 sponsor organizations, 15 judges, and reach in 7 countries.

[LinkedIn](#)

[Github](#)

[Portfolio](#)

EDUCATION

University of British Columbia
Bachelor of Science - Computer Science
Sep 2018 - Sep 2023 (16 months co-op)

SKILLS

Programming Languages: Java, JavaScript, Python, SQL, HTML, CSS
Frameworks & Libraries: NodeJS, ReactJS, Vite, Tailwind, RPA
Development & CI/CD Tools: Git, Github, Jenkins, Gradle, Command Line Interface, Visual Studio, CI/CD
Database & Data Technologies: Elasticsearch, Cassandra, Kafka, DBaver
DevOps & Cloud: Docker, Chef, AWS, Linux
Networking & Protocols: Wireshark, Networking Protocols
Web & E-commerce Platforms: Shopify, Stripe, GoogleAPI
Software & Utilities: Nexus, Visual Studio
Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP), Networking, Agile Development, Project Management, Debugging, Threading, Client/Server Architecture

PROJECTS

Web Scraping Robot

A software robot that opens a browser, finds, and displays information about scientists. Built in: **Python** using the **RPA Framework**.

Game of Amazons

A chess-like game written in **Java** and built in **Maven**. Uses the **min-max** algorithm with **alpha-beta** pruning to optimize the moves.

Bunker

An **Amazon-like**, e-commerce website built using **JSP**, **UML**, and **MYSQL**.

Dockerized.

Customer Service Chat Bot

A product complaint and feedback chatbot created using **JS**, **CSS**, and **HTML** with **NLP** frameworks. Handles errors, synonyms, and phrases.