

# Aritra Ghosh

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2<sup>nd</sup> Year Computing Science Student Seeking for First Co-op Work Term to Learn, Solve and Improve

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## Skill Summary

- Experience working with web and Android front-end languages and their workings through courses and projects; including HTML, C, JavaScript
- Basic knowledge and understanding of general-purpose languages; Java, C++, Python, Assembly along with proficiency in changing, updating and creating databases.
- Hands on experience and knowledge of using Microsoft Office Suite honed over the years via projects, personal use and university course work.
- Proficient in English communication with courses completed in university, Intro to University Writing (A+), Intro. to Professional Writing (A-).
- Par Excellence customer service communication and front-end development, sharpened using projects and 1 year experience as cashier at Tim Hortons.
- Excellent attention to details as displayed by work as Caterer on Campus.
- Confident and excited in learning new languages, skills and gain more knowledge regardless of the field.

## Education and Certification

### Bachelor in Computing Science

Jan. 2023 - Present

*Thompson Rivers University, Kamloops, BC*

- Dean's List: 2023 Jan, 2023 Sept.
- Cumulative GPA of 4.12 as of 2024 April
- Research Rookies Award 2023 – 2024
- Minor in Mathematics

### French A1 Diploma

Sep. 2022 – Dec 2022

*Cucchiaio d'Argento Global Language Centre, West Bengal, India*

- Graduated with a grade of A.

## Projects

- Water Filtration System, A project for a Science Projects Competition; designed and developed a cheap system to clean wastewater using only gravity.
- Android Mobile App | Group Leader | Android Studio | JAVA and Kotlin | Kotlin API | SQL | Firebase.  
CALAD App Development: A grocery and meal planning app which helps you to have a consistent lifestyle choice. It started off as a project for a computer course but will work on it more to sharpen my skills.

## Work Experience

### Collaborative Researcher and Co-Author

Apr. 2024 – Present

*Thompson Rivers University*

- Implementing Neural Networks to verify past wildfire data including image detection and GIS attributes to predict future occurrences.
- Reading, Learning and Utilizing new concepts to figure out solutions to the question, while also maintaining cost efficiency.
- Planning the roadmap, hosting and attending meetings, collaborating and brainstorming ideas, and having consistent communication skills.
- Skills Developed : handling datasets and machine learning applications, TensorFlow & PyTorch

### Cashier/Barista/Baker

Aug. 2023 - Present

*Tim Hortons, Kamloops, BC*

- Consistently providing exceptional customer service throughout shift, handling customer issues and altercations, keeping good professional bond between colleagues and managers.
- Being fast, efficient and accurate while on drink station, manage cleanliness and stock necessary goods, operating till and point of sales system in a fast-paced environment, managed cash and transactions.
- Punctually and reliably open restaurant and complete baking of all showcased and premade goods independently.

### Caterer

June. 2024 - Present

*Tru Food Services, Kamloops, BC*

- Fast paced, multitasking and attention to detail skills developed while sticking to time schedules and itineraries
- Team building and collaborative work and making sure to do tasks effectively without overlap

### Teaching Assistant

Jan. 2024 – Mar. 2024

*Thompson Rivers University, Kamloops, BC*

- Proficiency in Basic Computer Skills needed to check assignments, aid students to clarify doubts, help in solving problems and communicate answers showing proficiency in communicative English.

## Volunteer Experience

### Event Setup and Hospitality Helper

Sep. 2023 – Present

*Indigenous Educations, Thompson Rivers University, Kamloops, BC*

- Directed guests and parking, managed lunch, transported event goods, created gift bags, set up venue, all reliably completed within the time frame defined by the organizer.

### Tree Planter and Mulcher

Oct. 2023, April. 2024, May. 2024

*Sustainability Dept., Thompson Rivers University, Kamloops, BC*

- Volunteered as a tree planter and planted and mulched 4 trees independently and a few more collaboratively around campus, to increase the foliage present. Worked with volunteers from different backgrounds to reach a common goal.

## Interests

- Learning and sharpening, 3D model designing (Blender & TinkerCAD) and 3D printing.
- Photography of nature including both flora and fauna, old architecture and sceneries.

## References

Available Upon Request