



## PARTHEEBAN BHARATI

Year 3, Computer Science Major

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| [partheebanb.github.io](https://partheebanb.github.io)

| [github.com/partheebanb](https://github.com/partheebanb)

### SKILLS

**Programming:** Java, Python, JavaScript, some C and C++

**Web:** HTML5, CSS, Node.js, Express, Bootstrap, React.js\*,

**Other:** JUnit, GitHub, Postman, SQL, MongoDB\*, scikit-learn\*, pandas\*, NumPy\*

\*learning

### PROJECTS

#### **Unbiased? - nwHacks2020**

- Created a website which takes the URL of a news article, determines its political bias, and recommends to the user articles with different biases to expose them to different perspectives.
- Worked on the UI using HTML, CSS and Bootstrap, finding data sets to train the ML model on, and integrating the program with the Azure Bing News Search API using Node.js.

#### **Recipinator – (in progress)**

- Working on a website that recommends user recipes from a selected cuisine that changes every day based on their preferences and requirements and adds a wine pairing as bonus! Users can also create accounts to save their favourite recipes
- Will be built using the MERN stack with recipes from the spoonacular API. Planning to use Google OAuth 2.0 for user login.

### WORK EXPERIENCE

PROVE, The University of British Columbia, Vancouver, BC, September 2019 – April 2020

#### *Research assistant*

- Learned how to study games and applied this to analyze the represent of ideology in the video game Rebel Inc: Escalation. Will be writing and publishing an article in a publication called First Person Scholar.

City High School, Dehiwela, Sri Lanka, July - August 2018

#### *Part-time teacher*

- Taught Mathematics to students of grades 6 and 7 as well as Information and Communication Technology to students of grades 8 and 9

### EDUCATION

The University of British Columbia

Expected Graduation: May 2023

Bachelor of Science, Computer Sciences

Average: 80.4% (86% in Computer Science courses)

### HONOURS/AWARDS

- Outstanding International Student entrance award, 2018
- Dean's List, Winter Session, 2018-19