



PARTHEEBAN BHARATI

Year 2, Computer Science Major

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SKILLS

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

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

Other: JUnit, GitHub, Postman, SQL*, MongoDB*

*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.

To-do List - Course Project

- Created a to-do list in Java using OOP design patterns, such as the observer pattern, with an UI implemented using Swing.

Social Network (in progress)

- Creating a social network for developers as part of an online course on the MERN stack. It will allow users to share their portfolios and posts and connect with other developers. Will be deployed to Heroku.

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