




# Shuhaib Mehri

 [shuhaibm.github.io](https://github.com/Shuhaibm) |  [github.com/Shuhaibm](https://github.com/Shuhaibm) |  [mesm.shuhaib@gmail.com](mailto:mesm.shuhaib@gmail.com)

## EDUCATION

---

**University of British Columbia** Sep 2019 - Present  
*B.Sc. Honours Computer Science – 4.0/4.33 GPA*

## WORK EXPERIENCE

---

**Clir Renewables Inc - Software Developer Intern** Sep 2021 - Present

- Incoming developer as of September 2021

**University of British Columbia** Oct 2020 – Present  
*Teaching Assistant - CPSC 121: Models of Computation*

- Selected as one of 30 to assist the professor for CPSC 121: Models of Computation
- Duties include grading student work + running/organizing labs, office hours, and review sessions

**CopySmith - Software Engineer Intern** Sep 2020 – Oct 2020

- Developed key features of the Company website using React and HTML/CSS

## PERSONAL PROJECTS

---

**Emotion Classifier API** | Python | [Emotion-Classifier.shuhaibmehri.repl.co](https://github.com/Shuhaibm/Emotion-Classifier)

- Developed several NLP Machine Learning Models that classify the emotion in a given text
- Built an API with 90.55% Accuracy, and uses a Stacking Ensemble Model:
  - Base Models: Naïve Bayes, Random Forest as well as Logistic Regression for the Base Models, and Meta Model: Random Forest, data concatenated with base model predictions

**WhatsThisSong** | HTML + CSS + JS | [shuhaibm.github.io/WhatsThisSong](https://github.com/Shuhaibm/WhatsThisSong)

- A web application that helps the user discover songs by capturing audio and identifying the song

**MyNotes** | Node JS + MongoDB

- A program where a user can add/remove objects from a MongoDB Atlas database and perform a search that uses an iterative dynamic programming algorithm to sort results by relevancy

**EasyCC–NWHacks Honorable Mention** | JavaScript + CSS + HTML | [devpost.com/software/easycc](https://devpost.com/software/easycc)

- Constructed a chrome extension that provides real-time closed captioning in a team of 4
- Integrated tools to capture audio using Node.js, processed speech into Google Cloud's Speech-to-Text engine, used socket.io to display transcripts

**BikePark Android Application** | Java + XML

- Android application where functionalities include reporting bike theft, providing a risk assessment for bike theft based on a user's location and information provided by the BikeWise API, integrated Google Admob advertisements

**Calendar Application** | Java

- Java calendar program with CRUD functionality, JFrame UI, and JSON processing

**Personalized Strength Program Website** | JavaScript + CSS + HTML | [Try it out!](#)

- Provides a user with a personalized strength program based on several variables

## TECHNICAL SKILLS

---

**Languages:** Python | Java | JavaScript | TypeScript | C | C++ | HTML/CSS | PHP | Racket