




# Shuhaib Mehri

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

## WORK EXPERIENCE

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**Software Developer Intern** | Amazon May 2022 – Aug 2022

**Software Developer Intern** | Clir Renewables Sep 2021 – Dec 2021

- Built and deployed a reporting and managing software for over 1000 renewable energy assets
- Ensured on time deployment by using Cypress, gRPC, Python and React to implement, develop, and test the internal tool portal, data access, user login and authentication as well as notification services
- Integrated changes to deliver sprints on time and within scope, improve functionality and efficiency of code, introduce features, enhance user experience, fix bugs as well as improve communication between services

**Software Engineer Intern** | Copysmith Sep 2020 – Oct 2020

- Collaborated with a designer to implement design concepts and independently built key-features of the front-end interface for an early-stage startup using React and HTML/CSS

**CS Teaching Assistant** | University of British Columbia Oct 2020 – Present

- Led sections of up to 30 students during labs, office hours and review sessions, graded course material
  - Introduction to Software Engineering (CPSC 310), Models of Computation (CPSC 121)

## EDUCATION

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

Selected Coursework: ML and Data Mining, Advanced Algorithms Design and Analysis, Computer Vision, NLP  
Activities: Competitive Programming Team (ACM ICPC); Tri mentoring; Computer Science Co-op;

## PERSONAL PROJECTS

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

- Developed several NLP Machine Learning Models that classify text as anger, joy, love, sadness, surprise, or fear
- Built an API for a Stacking Ensemble Model with 90.55% Accuracy:
  - Base Models: Naïve Bayes, Random Forest, Logistic Regression + Meta Model: Random Forest

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

- Web app that provides users with relevant information for a song by processing captured audio

**MyNotes** | Node.js + MongoDB

- A program where a user can add/remove objects from a MongoDB Atlas database and perform a search that uses a 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 app where a user can report bike theft, receive risk assessments for bike theft based on their location, integrated Google Admob advertisements, formerly on the playstore with over 50 users

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