

Roynul Rohan

Software Engineering Student ♦ Ottawa, ON

[Portfolio](#) ♦ [GitHub](#) ♦ [LinkedIn](#)

SKILLS

| | |
|--------------------|---|
| Programming | Python ♦ Java ♦ TypeScript |
| Web | HTML ♦ CSS ♦ JavaScript |
| Frameworks | ReactJS ♦ Bootstrap ♦ Redux ♦ Node.js ♦ Express.js ♦ Mongoose ♦ Flutter |
| Tech | Git ♦ Linux ♦ Postman ♦ VSCode ♦ Eclipse ♦ Android Studio ♦ Trello |
| Language | English ♦ Bengali |

EDUCATION

Computer Engineering Technology - Currently in Level 1

Algonquin College of Applied Arts and Technology, Ottawa ON

Relevant Coursework: **Java, OOP, PostgreSQL**

PROJECTS

Movie Database Application (Full-Stack)

Jan 2021

Personal Project, [Website](#) - [GitHub](#)

- ♦ Built a **web application** where users can browse and review movies, similar to IMDb
- ♦ Used **ReactJS, Hooks, Bootstrap**, and **SASS** for front-end
- ♦ Used **Node.js** and **Express.js** for **REST API**
- ♦ Implemented models schemas and made CRUD queries using **Mongoose ODM**
- ♦ Stored data using **MongoDB Atlas**
- ♦ Tested API endpoints using **Postman**
- ♦ Currently deployed on **Heroku**

Algorithm Visualizer (Front-End)

Jun 2021

Personal Project, [Website](#) - [GitHub](#)

- ♦ Built a **web application** to visualize **sorting algorithms**
- ♦ Implemented bubble sort, quick sort, selection sort, and insertion sort
- ♦ Used **ReactJS, Redux**, and **SASS** for front-end
- ♦ Used **Promises, Async/await**, and timeouts

Habit Tracker App (Mobile)

Nov 2020

Personal Project, [Play Store](#) - [GitHub](#)

- ♦ Built a **cross platform mobile app** where users can keep track of habits, set goals, and get notifications
- ♦ Used **Flutter SDK, Dart**, and **SQLite**

CERTIFICATIONS

JavaScript Data Structures and Algorithms - Nov 2020

freeCodeCamp Online Bootcamp, [Certificate](#)