Savitur Maharaj

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EDUCATION

University of Calgary   Alberta, Canada
Bachelor of Science in Computer Science GPA:3.94/4.00   *2022 – 2026*

Awards
President's Admission Scholarship, Deans List   *2022,2023*

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, C, HTML/CSS
Technologies and Frameworks: React, Typescript, Nodejs/Express, MongoDB, MySQL, Sass, Git, Github, AWS
Relevant Coursework: Data Structures and Algorithm Analysis, Database Management, Introduction to Software Engineering, Computing Machinery I, Computer Networks (In Progress), Operating Systems (In Progress)

PROJECTS

Student Scheduler DB Management System | *React, Sass, Nodejs/Express, MySQL*   Dec 2023
- Helped coordinate meetings and set up project goals within a team of two
- Enabled student users to plan their schedules for upcoming semesters and submit course ratings
- Enabled administrator users to edit course details for degrees in their department
- Hosted frontend using Netlify, API using AWS EC2 and database using AWS RDS
- Github : github.com/Savitur/Student-Scheduler

HomeChef project for Code the Change Hackathon | *React, Typescript, Sass*   Nov 2023
- Helped develop the frontend portion on project aimed to reduce food wastage
- Github : github.com/James/HomeChef

Fictional Character REST API (Backend) | *Nodejs/Express, MongoDB*   Aug 2023
- Designed a REST API in which you can describe characters from media such as TV shows or books
- Utilized an MVC architectural pattern to support CRUD functionality
- Used JWTs for user authentication and stored user data in the cloud using MongoDB Atlas
- Tested API endpoints using Postman
- Github : github.com/Savitur/Fictional-Character-REST-API

Recipe Search App (Frontend) | *React, CSS, Spoonacular API*   Aug 2023
- Allows users to search for a recipe to any common dish
- Github : github.com/Savitur/Recipe-App

GPU Web-scraper | *Python, Beautiful Soup*   July 2023
- Created a python script to parse Newegg's website to obtain GPU prices
- Github : github.com/Savitur/WebScraper

EXTRACURRICULAR ACTIVITIES

Executive of Academic Events for the Computer Science Undergraduate Society   Nov 2023 - Present
- Assist in making club goals for each semester
- Aid in planning events such as workshops for the undergraduate population