

Deep Antala

Mathematics Honors

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Skills

Languages HTML, CSS, JavaScript, Java, Python, C++
Frameworks Node, Express, JDBC
Soft skills Public speaking, Leadership, Time Management

Tools Git, NumPy, Adobe Photoshop, MS Office
Databases MySQL, Pandas

Education

University of Waterloo

CANDIDATE FOR BACHELOR OF MATHEMATICS, MATHEMATICS HONORS

September 2019 — August 2024

Waterloo, Canada

Projects

To-Do List

June 2020

- Designed a web app that helps manage to-do tasks.
- Used **HTML**, **CSS**, **JavaScript** for front end interaction and **JavaScript**, **JSON** for backend, to save the list for future reference.

Flight Management System

November 2018 — January 2019

JAVA IDE

- Designed an app in **JRE** depicting Customer and Owner which displayed how the flight management system works.
- Used **MySQL** and **JDBC** to store Transactions, Login Credentials and other tables to decrease the response time of the app.
- Identified Referential Integrity constraints to efficiently retrieve the data from the databases.

KnowItAll - Blog

June 2020-Present

- Developing a blog that serves the moto for high school grads to choose right University for them.
- Reviews are collected using Google forms from existing/alumni students about their life at the University and then posted on the website.
- Creating the website using **Bootstrap**, **React**, **JavaScript**.

STRATOS

October 2019

- Created a website at hackathon, to process the data recorded during the STRATOS mission from the Canadian Space Agency (**CSA**) and the French Space Agency, Centre National D'études Spatiales (**CNES**).
- Designed the website using **Figma** for the best **UX**.

Experience

University of Waterloo

International Student Assistant

January 2020 — May 2020

Waterloo, Canada

- Conducted various group activities like games, outdoor gatherings, and various meetings.
- Organized trips and events for international students.

Indian School Sohar

Event Organizer

January 2019 — February 2020

Sohar, Oman

- Organized a farewell party for 70 students.
- Kept record of financial matters, budgets and handled different arrangements using excellent time management skills.
- Saved more than \$500, making the party come under the budget.

Awards

- Runners up in Inter School Web Design Competition, STAI 2019 (20+ schools)
- University of Waterloo President's Scholarship of Distinction (\$2,000)
- Runners up in inter-city table-tennis competition