

Deep Antala

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PROFILE

A second-year Math student who keeps a keen interest in Web Development, Algorithms, Finance, and Data Analysis and Visualization. Interests and hobbies include playing sports, listening to music, manage tasks and be organized.

SKILLS

Languages

HTML, CSS, JavaScript, Java, Python

Frameworks and Databases

MySQL, MongoDB, Pandas, Node, Express, JDBC

Tools

Git, Adobe Photoshop, MS Office

Soft skills

Public speaking, Leadership, Time Management

PROJECTS

UniWrites

Aug 2020 – Sep 2020

- Developed a blog site to help students choose the right university for their study, by taking reviews from current students.
- The fully functional blog provides features to **add, update and delete** blogs.
- Used **Semantic UI** and **CSS** for front-end interaction, and **Node.js**, **Express** and **MongoDB** for back-end service.
- Deployed the app on **Heroku** and hosted database on **MongoDB Atlas**.

BlackJack, Python

Aug 2020 – Sep 2020

- Developed a modified player versus computer version of BlackJack using **Python**
- Used **Object Oriented Programming** principles to develop the game.
- Introduced concepts and working of deck shuffle, chips, hand, etc., by defining classes and methods.

To-Do List

Jun 2020

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

Flight Management System, JAVA IDE

Nov 2018 – Jan 2019

- 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.

EXPERIENCE

Moralzyer, Full Stack Developer

Jul 2020 – present

- Moralzyer is a social media platform to organize and curate content to fight social justice.
- Developed and deployed profile section, signup form to ship the MVP within **8 days**.
- Implemented and designed onboarding flow, signup form, and platform ads to increase **user retention by 5%**.
- Utilized **React**, **Material UI**, **CSS**, **Heroku** for developing and shipping the platform features.

University of Waterloo, International Student Assistant

Jan 2020 – May 2020

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

Indian School Sohar, Event Organizer

Jan 2019 – Mar 2019

- 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 \$800 by end of the event.

AWARDS

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

EDUCATION

University of Waterloo, CANDIDATE FOR BACHELOR OF MATHEMATICS, MATHEMATICS HONORS (Major in Statistics and Actuarial Science with minor in Computing)

Sep 2019 – Aug 2024

Relevant Courses: Calculus (I, II), Linear Algebra (I, II), Designing Functional Programs, Python, Probability, Introduction to Actuarial Practice