

# Deep Antala

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## SUMMARY OF QUALIFICATIONS

- 3+ years of experience in **MySQL, HTML/CSS, Java, Excel**.
- Built hands-on experience on Web Development (**Material UI, ReactJS, CSS**) by working in a startup.
- **Effective communication** and **problem-solving** skills gained by volunteering and participating in hackathons.
- Excellent **time-management** is shown by balancing extracurricular activities, working on side-projects and working part-time while maintaining good grades at school.

## SKILLS

### Languages

HTML, CSS, JavaScript, Java, Python, R

### Tools

Git, Adobe Photoshop, MS Office

### Frameworks and Databases

MySQL, MongoDB, Pandas, Node, React, Express, JDBC

### Soft skills

Public speaking, Leadership, Time Management

## EXPERIENCE

### Full Stack Developer, Moralyzer

Jul 2020 – Sep 2020

- Moralyzer 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.

### International Student Assistant, University of Waterloo

Jan 2020 – May 2020

- Conducted various group activities like games, outdoor gatherings and various meetings.
- Took the initiative to organize trips and events for international students.

### Event Organizer, Indian School Sohar

Jan 2019 – Mar 2019

- Led a team to organize a graduation formal for 70 students.
- Kept record of financial matters, budgets and handled different arrangements using excellent time management skills and saved more than \$800 by end of the event.

## 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.

### 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.

### 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.

## AWARDS

- University of Waterloo President's Scholarship of Distinction 2019
- Runners up in Inter-School Web Design Competition, STAI 2019 (20+ schools) 2019
- Runners up in Inter-City Table-Tennis competition and Inter-School Basketball Competition 2019

## EDUCATION

### University of Waterloo, CANDIDATE FOR BACHELOR OF HONORS MATHEMATICS

Sep 2019 – Aug 2024

(Anticipated major in Statistics and Actuarial Science with Computing option)

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