Ishita Batra

### [ishitabatra0809@gmail.com](http://debarghyadas.com/)| +91-7599222431

### SOFTWARE DEVELOPMENT | DATA SCIENCE | MACHINE LEARNING

# EDUCATION

## **JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY**

### BTech in Information Technology

July 2018 - May 2022 (Expected) | Noida, India

## **HOLY ANGELS' CONVENT SCHOOL**

### High School

April 2018 | 91.4%

Muzaffarnagar, India

# LINKS

Github:// [razoltheren](https://github.com/deedydas)

Gitlab:// razoltheren

LinkedIn:// ishita-batra-0809

# COURSEWORK

## **UNDERGRADUATE**

Database Management System

Data Structures and Algorithms  
Theory of Automata

# SKILLS

## **PROGRAMMING**

Experienced:

• Python

• Machine Learning Libraries

• C++

• MySQL

Intermediate:

• NodeJS

• JavaScript

• MongoDB

• Flask

## **OPERATING SYSTEMS**

• Linux/Unix

• Windows

## **OTHER SKILLS INCLUDE**

## • Microsoft Office Tools

## • English (Spoken + Written)

## • Communication

## • Team Management

## TRAININGS

# Full Stack Web Development | IACT | May '18 - July '18

# Advanced Data Structures and Algorithms | Coding Blocks | June '19 - July '19

# EXPERIENCE

**ZUBI.IO** | MACHINE LEARNING AND PYTHON ENGINEER INTERN

Feb 2020 - Present | Noida, India

* Worked on data scraping and databasing.
* NodeJS and Flask based APIs for backend Integration.
* Worked on Adaptive test modules.
* Worked on resume text analysis and extraction.
* Course Curator for Machine Learning Courses

**SUN OPERATIONS AND MAINTAINANCE ENGINEERING**

DATABASE ADMINISTRATION INTERN | March 2020-Present

* Responsible for maintaining company databases and servers (MySQL)
* Responsible for Integrating databases to remote servers.
* Worked closely with the system administrators to observe and deploy data modules.

# PROJECTS

# CHAT BOTS : (i) Virtual tourist guide bot: NLP based Chatbot that caters to travel queries related to Goa with more than 98% accuracy.

# (ii)Medical assistance Bot: NLTK bases Bot that answers queries related to medicines and their uses, coupled with diseases and symptoms.

# RECOMMENDATION SYSTEM: A full-fledged GUI application that recommends products based on previous selections - built for furniture recommendations and tourism recommendations In python using Tkinter and Itertools libraries

# WEB CRAWLER FOR QUORA: Built using Selenium. Beautiful Soup and Chrome-Driver In Python.

# CORONAVIRUS DETAILS WEBPAGE: A small project which contains detailed statistics, news details and an Interactive world map depicting the number of cases Internationally. https://covid-details.herokuapp.com/

# PROJECT EULER: An attempt to solve the Project Euler problems In C++.

POSITIONS OF RESPONSIBILITY

* Secretary of the Debating Society of college.
* Member of Delegate Affairs team for the annual literary fest,

responsible for the outreach and Increasing external participation for

the event.

# Volunteer at the Art of Living Organization.