Ishita Batra

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### 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

LinkedIn:// razoltheren

Github: // razoltheren

Gitlab: // razoltheren

Twitter: // razoltheren

# SKILLS

## **PROGRAMMING**

Experienced:

• Python

• Machine Learning

• Data Science

• C++

• MySQL

• AWS

Intermediate:

• NodeJS

• ReactJS

• MongoDB

• Flask

• HTML/CSS/JS

## **OPERATING SYSTEMS**

• Linux/Unix

• MacOS

• Windows

## **OTHERS**

## • Microsoft Office Tools

## • English (Spoken + Written)

## • Communication

## • Team Management

# EXPERIENCE

**ZUBI.IO** | PYTHON ENGINEER INTERN

Feb 2020 - June 2020 | Noida, India

* Worked on data scraping and databasing, further building NodeJS and Flask based APIs for backend Integration.
* Worked on Adaptive test modules and designed assessment modules for Python and AI courses
* Worked on resume parsing and text extraction.
* Course Curator for Python and AI Courses

**SUN OPERATIONS AND MAINTAINANCE ENGINEERING**

DATABASE ADMINISTRATION INTERN | March 2020-Present

* Responsible for maintaining company databases and servers (MySQL)
* Worked on GCP for Integrating databases to remote servers.
* Responsible for Integrating databases to remote servers.

# 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) **BOT FOR MEDICAL ASSISTANCE** : NLTK bases Bot that answers queries related to medicines and their uses, coupled with diseases and symptoms.

# (iii) **TELEGRAM BOT:** A bot for telegram which uses Python-Telegram API with diverse functionalities such as welcoming a new user Into groups, removing spam accounts etc.

# 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. User can Input the section and the program crawls and scrapes all the required answers, saving them In a text file.

# CORONAVIRUS WEBPAGE AND PREDICTIVE MODEL: A small project which contains detailed statistics, news details and an Interactive world map depicting the number of cases Internationally. Prediction model which uses CNN and Poly-Regression to predict the number of cases and deaths for the next 10 days. Link: https://covid-details.herokuapp.com/

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

# \*(All projects can be found at: **https//github.com/razoltheren**)

POSITIONS OF RESPONSIBILITY

* **Secretary** - The Debating Society of JIIT. (2019-20)
* Member of **Delegate Affairs** Team for the annual literary fest, The Joust 2019,

responsible for the outreach and Increasing external participation.

* Volunteer at the **Art of Living Organization**. (2015-Present)