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:// ishita-batra-0809
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)