

Yogesh Chauhan

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Carrier Objective

To gain a responsible challenging position that will allow me to explore my abilities, skills and sense of dedication towards my duties with an aim of seeing progress of both organisation and that of myself.

Professional Summary

- 3 years of experience in Machine Learning Data Processing and Web Crawling using Python.
- 01 Year of experience working on Legitquest Citator and E-commerce WebApp using Django Framework.
- Good Team player, also able to work independently with minimal supervision and work under tight deadlines.

IndustryDetails

- Working as a Software Engineer in LegitQuest Pvt Ltd, Delhi from 12th April 2018 to present.
- Worked as a Software Engineer in WebValley Technologies Pvt. Ltd, Delhi from 15th Feb 2017 to 30th March 2018.

EducationalQualification

- B.Tech from Dronacharya College of Engineering MDU, Haryana, year 2017
- 10+2, CBSE Board, year 2013
- 10th, CBSE Board, year 2010

Technical Skills

Web Designing	HTML, CSS, Bootstrap 4 (Basic knowledge)
Languages	Python
Technologies	Machine Learning, Data Mining, NLP, Django Framework, Selenium, Scrapy

Project Experience

Project 1: - LQ - Advocates & Judges Analytics (Machine Learning)

Technologies: Python, NLP, Machine Learning

Project Description: To Present the analytics of each advocates and judges of India into the bar plots and on the Indian Map. The analytics had 10 cases in which we had to represent the data.

Roles and Responsibilities: Data Cleaning and Applied EDA on the Data.

Project #2: - LQ - Judgement Segregator (Machine Learning)

Web Technologies: Python, NLP, Machine Learning

Project Description: Given a Judgement we had to identify the paragraphs Text if it belongs to Issue, Decision, Reasoning, Arguments, or Facts.

Roles and Responsibilities: Applied NLP and EDA to preprocess data given by the team of lawyers. After preprocess the Data applied various algorithms to check which one is giving the best results.

Project #3: LQ Citator LegitQuest Project

Technologies: Python Django, Html, CSS

Project Description: LQ Citator is an in-house Project. This system has a user login functionality. This system reads the judgements or the documents from the database and fetches out all the citations referred in the judgement.

Citator App of LegitQuest finds out the cases which are cited in particular Cases.

Roles and Responsibilities: Developed the whole System using Python Django Framework and connect it using legacy database

Project #4: - Citations Matching - LegitQuest Project

Technologies: Core Python

Project Description: In this system I wrote a script in which we matched all the citations by the party names of all the judgements from different High Courts, supreme Court and tribunal Courts.

Roles and Responsibilities: Developed the Python Script for this project.

Project #5: - Web Crawler - MERC Website(<http://mercindia.org.in>) – LegitQuest Project

Technologies: Python, Scrapy, Selenium

Project Description: This is a web Crawler which is used to download the orders documents from the MERC Website by the given range of Dates.

Roles and Responsibilities: made the system from scratch using Python, Selenium and Scrapy.

Project #6: - Web Crawler– LegitQuest Project

Web Technologies: Python Scrapy and Selenium

Project Description: This is the web crawler which is used to download the pdf of various Ministries orders.

Roles and Responsibilities: Wrote the code from scratch, connected various frameworks and a mysql database to the application.

Project #7: - LegitQuest Admin Panel –LegitQuest Project

Web Technologies: PHP Laravel, Html, CSS

Project Description: In the LegitQuest Admin I created the user Authentication System, and a Order ofa Subscription from the Clients.

Roles and Responsibilities: To work under the sr. developer guidelines on the PHP Laravel Frameworkand Created some functionality in that project.

Project #8: - Xpert Infotech Training – WebValley Infotech Project

Web Technologies: Android, Java

Project Description: Xpert Infotech is a Mobile app where the student can register themselves to take partin various courses. Provided by the institute.

Other Achievements

Learnt ML & AI from Applied AI Course (January 2019 to 2020)

Project #1: Quora Question Pairs Dataset

Technologies:

Python,Machine Learning

Project Description: Quora's first public dataset is related to the problem of identifying duplicate questions. At Quora, an important product principle is that there should be a single question page for each logically distinct question. For example, the queries ``What is the most populous state in the USA?" and "Which state in the United States has the most people?" should not exist separately on Quora because the intent behind both is identical. Having a canonical page for each logically distinct query makes knowledge-sharing more efficient in many ways: for example, knowledge seekers can access all the answers to a question in a single location, and writers can reach a larger readership than if that audience was divided amongst several pages.

Project #2: Personalized Cancer Diagnosis

Technologies:

Python, Machine Learning

Project Description: Classify if the person has Cancer or not on the given genetic, Variation/Mutation based onevidence from text based clinical literature

Project #3: Facebook Friend Recommendations using Graph Mining

Technologies: Python, Machine Learning

Project Description: This Project is based on social media link prediction whether two users are going to befriends in future or not.

Project #4: Donor Choose.org

Technologies:

Python, Machine Learning

Project Description: DonorsChoose.org has funded over 1.1 million classroom requests through the support of 3-million donors the majority of whom were making their first-ever donation to a public school. If Donors Choose.org can motivate even a fraction of those donors to make another donation, that could have a huge impact on the number of classroom requests fulfilled.

Personal Details

D.O.B.: - 06/02/1995

Languages: -English Hindi

Hobby: - Playing Cricket, Listening music

Marital Status: Married

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