

Atul Aggarwal

Data Science Developer

An independent and self-motivated graduate with machine learning and web development skills in python.



atul.aggrawal97@gmail.com



9953635285



New Delhi



03 August, 1997



linkedin.com/in/atul-aggarwal-752206165

SKILLS

Python

Django

Machine Learning

NLP

pandas

RestApi

MySQL

pyspark

LANGUAGE

Hindi(mother tongue)



English (Professional Proficiency)



INTERESTS

Reading

Travelling

Puzzle Solving

EDUCATION

Bachelor Of Technology

G.L Bajaj Institute Of Technology And Management

08/2015 - 07/2019

Greater Noida

12th

Ashok Memorial Public School

04/2014 - 05/2015

Faridabad

PROJECTS

FAQ Chatbot (05/2020 - 08/2020)

- Chat bot application for frequently asked questions.
- It saved huge money and effort by providing automated answer to organisation client.
- It easily handles the situation in which user asking way is different from defined question.
- It used the two order reply technique in which firstly it check with (Support vector machine) ML algorithm for reply but if matching accuracy is poor then it uses cosine similarity for matching.

Gender Prediction Using Machine Learning (08/2020 - Present)

- Predict the gender from first name of person.
- This application saved a lot of effort of the company by getting gender from name instead of calling each policy holder and asked for missing gender in their data.
- The model trained for the English names and prediction accuracy was 82%.
- This model used (Random Forest Algorithm) for predicting gender Male or Female.

Hospital Management (03/2020 - 05/2020)

- A hospital management application based on Django Framework and REST API.
- The application manages the customer and staff(doctor,receptionist)
- User creates profile in application and book the appointment with any doctor.
- It also handles the lab test booking on different application with rest APIs.

WORK EXPERIENCE

Data Science Developer

Tata Consultancy Services

07/2019 - Present

Bengaluru

Achievements/Tasks

- Accomplished different projects at same time.
- Won a hackathon and ideathon.
- Learned to talk with clients.
- Gave Knowledge training to my peers and juniors.

COURSES

Complete Python Bootcamp

By Udemy

Machine Learning Classification Bootcamp

By Udemy

Devops Essentials

By Linux Academy