Aditya Sharma

Software Engineer

An Engineer mainly focusing on machine learning and data scientist fields. I wanted to work in a premier organization which gives me ample opportunities to apply my skills, to grow and to contribute in the most effective manner by being a key and effective team player.

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EDUCATION

Bachelor of Technology
Dr. Abdul Kalam Technical University Lucknow

08/2017 - 08/2021   *8.4 GPA*

Courses
- Computer Science and Engineering

WORK EXPERIENCE

Internship
Verzeo

09/2021 - 11/2021

Achievements/Tasks
- Built a model which predict the gender of user by using there name, text, description as independent variable.
- Using a Naive bayes algorithm to get highly accurated result than the Logistic regression and support vector machine.

Software Engineer
Calpion software

01/2022 - Present   *Bangalore*

Achievements/Tasks
- Building conversational AI chatbot using aws services like aws connect, aws lex, aws lambda.
- Manipulating the healthcare data as extracting and loading the input data.
- Integrated openai api to generate the dynamic responses and to handle the conversation flow.
- Integrated Machine Learning model in order to enhance the bot and to get better responses.
- Building user interface to capture the performance and data in real time, built in django.
- Implement celery tasks to handle 100 parallel at a time.

SKILLS

`Python` `Mysql` `Data Analysis`

`Machine learning` `SQL` `Django` `GitHub`

`Jupyter Notebook` `VScode` `Aws Cloud`

PROJECTS

Exploratory Data Analysis
- Performing EDA on twitter movies dataset.
- Used a numpy. pandas, matlpotlib library for calculation, manipulation, and representation of data.
- View Code. ⧉

Product Hunt Clone Web APP
- Created an application which hold maximum useful and appropriate sites in order to ease for searching them on another platforms.
- Elaborate the features of particular websites and provide an identified link to use them.
- Built with the Django framework of python.
- View Code. ⧉

Disease Prediction App
- Built an app which predict the disease of patient by providing there symptoms.
- Used Ensemble learning model in order to get highly accurated result.
- Integrated the model with Django framework for providing the user interface.

CERTIFICATES

- Machine Learning with Python (09/2021 - 11/2021)
Verzeo

- Django 2.2 & Python | The Ultimate Web Development Bootcamp (04/2020 - 06/2020)
Udemy

INTERESTS

`Basketball` `Music`