

PRAJJWAL CHAUHAN

B-Tech CSE, DIT University, Dehradun 2024

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Prajjwal-Chauhan

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EXPERIENCE

Data Science Intern

Let's Grow More

July 2023 – Present

Remote

- Designed a model for predicting the words that can come after a word is typed. This model automatically checks the vocabulary and pronunciation and predict the next occurring word that can be suitable in the sentence. Through this we can check n numbers of words by just providing the limit of words to predict. Here we used a novel text file as data-set.
- Designed a model that analyse that which country has more terror attacks. Also it analysis the type of attack, For example, Armed Assault, Hijacking, Assassination, Hostage Taking etc. It also checks the year of attacks and considers the casualties happened.
- Developed a model which can predict the stock market using stacked LSTM(Long-Short-Term Memory), a part of RNN(recurrent neural network). This model analyse the previous data and also predicts the next 10 days stock prices on the basis of predictions.
- Technologies Used: Python, Jupyter Notebook, Tokenizer, Tensorflow with keras.

EDUCATION

B.Tech in Computer Science & Engineering

DIT University, Dehradun, Uttarakhand

CGPA: 9.02

DITU-2024

Senior Secondary Examination CBSE - Class XII

Government Model Senior Secondary School 35D, Chandigarh

Percentage: 86.7%

CBSE-2020

Higher Secondary Examination CBSE - Class X

Bhawan Vidhyalaya, Panchkula, Haryana

Percentage: 92.4%

CBSE-2018

POSITION OF RESPONSIBILITY

Technical Head - The Debating Society DITU

- Organized & Managed all Intra & Inter College Activities organized by the Society specially the technical aspect.

Editorial Head - Computer Society of India DITU

- Worked with the proposals and reports of the events organized by the society and also helped in the pre and post event content work.

EXTRA CURRICULARS

Athlete

- Had been a speed sprinter as well as a long distance runner during my school times. Best time 100m - 11.56sec.
- Had been a part of martial arts community for over 5 years and played national games as well.

TECHNICAL SKILLS

- Programming Languages: Java, Python, JavaScript
- Data Structures & Algorithm
- Object Oriented Programming & MySql
- Designing: Canva & Figma

ACHIEVEMENTS

- Ranked 17th in OHF(Online Hackathon Festival) Season 3 organized by Unstop(formally known as Dare2Compete) - 2022
- Ranked 6th in Code Rush 2.0 in finals organized by ACM Student Chapter - 2022
- Participated in Team in Adobe Analytics Challenge 2022
- 1st Runner Up in Inter-Branch Debate competition and also a part of winning Branch(CSE) - 2021
- Made an impact by achieving an unbeatable 11.56sec record in 100m sprint across Panchkula, Haryana - 2018

CODING PROFILE

Leetcode - prajjwalchauhan_09

GeeksForGeeks - prajjwalchauhan_09

PROJECTS

Dragon Ninja - Arcade Game

- This is a Java-based 2 player game created using object-oriented programming concepts.
- It is a Survival Game in which Dragon Ninja fights with Karnov along with his army of Bad Dudes.
- Technologies used - Java, Eclipse, OOPS, Multi-Threading, Swing.
- Prajjwal-Chauhan/ArcadeGame_DragonNinja

Wordle Game Clone

- The game challenges players to guess a hidden five-letter word by making consecutive guesses and receiving feedback on their progress.
- Key Feature - New word at each session, checks the validity of word in dictionary.
- Technologies used - HTML, CSS, JavaScript, RapidAPI.
- Prajjwal-Chauhan/Wordle-Clone

Handwritten Character Recognition

- Analyse the handwritten characters and trains itself and hence predict the characters.
- Key Feature - Can be used in scanning of document and extract the information from it.
- Technologies used - Python, Jupyter Notebook, Tensorflow with keras, OpenCV .
- Prajjwal-Chauhan/HandwrittenCharacterRecognition