Amritpal Singh

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DOB: 05, 22, 2000

Address: G-19-C Tilak nagar, New Delhi, India

Education

Indraprastha Institute of Information Technology Delhi B.Tech(CSB) 2018 – 2022(Present)	CGPA: 5.75 (till Xth Semester)
Raghubir Singh Modern School,L-2,Mohan Garden, New Delhi CBSE 2017 – 2018	Percentage: 80
SS Mota Singh Senior Secondary Modle School, A4C Janakpuri, New Delhi CBSE 2015 – 2016	CGPA: 8

Skills

Expertise Area	Java, python, Data Structure and Algorithm
Programming Language	Java, Python, C, HTML, CSS, JavaScript, MySQL, noSQL
Tools and Technologies	Eclipse, Android Studio, Visual Studio Windows 10, Ubuntu

Internship

Pepcoding.com — (05,2021 –7,2021) Team Size-5

Guide: Jitender Punia

Teaching assistant in pepcoding batch helped CS and IT undergrads
With programming fundamentals and helped students gain an optimal
Understanding of coding starting from absolute zero

Ananya Foundation NGO — (04,2021 –7,2021) Team Size-Individual

App is made for NGO which help them to give the details of their staff
Availability and panelist exists on their NGO through app user can check their
Availability and call them to book their slots and many more features.

Projects

NETWORK ANALYSIS USING TRIPARTITE GRAPH

- Build using –python

- The key libraries used is-networkx, gender guesser, imdb, bs4, urllib
- We have to create the tripartite graph and using graph we have calculate the diversity score and other parameter for analysis and show how race and gender is given more priority in Hollywood.

DRAGON GAME USING JAVASCRIPT

- Using HTML, CSS and JavaScript
- Implemented the Dragon game in which user have to save their player from the dragon and to calculate the score of the player using the time based score we can tell the score

GO-TOURISM AND SERVICE

- A database that can serves as complete guide to travelers and help them identify the right transport, hotel, restaurants and tourist attractions around their destination according to their requirement and the feedback and the rating given by other users.

- It allows users to request booking for various services that the service providers linked with us offer.

BASIC LINUX SHELL/UNIX SHELL

- Build using- C

- Linux have shells or programs which present a command line interface to users to type commands line. In this project using standard c libraries, including the Linux system calls made the two kind of commands Internal and External

- Internal commands: - cd, pwd, exit... etc.

- External commands: - ls cat grep… etc.

COVID-19 FUTURE PREDITCTION USING DIFFERENT MACHINE LEARNING TECHNIQUES

- Build using-python

- Machine Learning technique used is - LR,SVM,LASSO,ES

- We have to predict the COVID cases for future using different techniques and what is effect on the confirm and recovery rate

WEBSITE FOR STUDENTS DETAIL

- HTML, CSS, php, noSQL

- We have to give the all details of the students who are there in school so we have simply have to show the details of students that are store in the backend using website and extract all details

WEB SCRAPING

- Build using-HTML, CSS, JavaScript

- Using the JavaScript we extract the data from the cricket based site
which extracts the all the data that is telling the each player score and
every match details

Interests and Hobbies

- Playing Cricket
- Listening Music
- Playing chess

Declaration: The above information is correct to the best of my knowledge.
Amritpal Singh
Date: 07 10, 2021