PANKAJ KUMAR

Competitive Programmer

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I am good problem solver and lifelong learner with an ongoing curiosity to learn new things and also welcome challenges and problems that inspire creativity.

TECHNICAL SKILLS

Proficient With: - C++, Data Structure Algorithms, Machine Learning, iOS Development, Linux, Game Development, Animation, Cloud Computing.

Familiar With: - HTML, CSS, C#, Java, JavaScript, Python, SQL, Cyber Security.

WORKED ON PROJECTS

➔ **World Top Destination Management System** **(03/08/2019 To 15/11/2019)**
We can easily able to find world top ten tourist places by their respective countries. For Development Swift UIKit was used in which the properties such as Labels, Image View, Slider, Switch, segmented Control, Navigation Controller, Alert View, etc.

➔ **Standard Algorithms Quick Revision Using System Design** **(01/01/2022 To 10/05/2022)**
This project is based on low level system design and developed using C++. Anyone can easily revise all the standard algorithms that are asked in a technical interview.

➔ **Flower recognition Using Machine and Deep Learning** **(01/01/2022 To 10/05/2022)**
This model is based on CNN and model is able to recognise flowers with 87.99 accuracy. Technology used like TensorFlow, Keras, Numpy, Pickle, and Pwin32 etc.

➔ **Character Recognitions Using CNN** **(09/10/2021 To 15/12/2021)**
The main aim of this project is design expert system for Handwritten Character (Digit) Recognition using Convolutional Neural Network. Technology used like TensorFlow, Keras, Numpy, Pandas, Seaborn and Matplotlib etc.

➔ **Terrain Shooting Games Using Unity Engine** **(01/01/2021 To 06/05/2021)**
This game is made using Unity Engine. A terrain shooting game which is the first-Person Controller. The user can kill the enemy using a gun and also awarded some points based on number of killings of enemies.

➔ **Aadhar Management Using Python** **(05/08/2020 To 10/12/2020)**
Aadhar Management System using Python libraries like Tkinter, SQLite3, Numpy, Pandas, etc. The project also stores the data which is given by the user.

CERTIFICATIONS

- Coders Combat by Geeksforgeeks (April,2022)
- Competitive Programming by Cipher Schools (March,2022)
- Codechef SnackDown Round 1A (SNACK1A21) (December,2021)
- Campus Code by Codechef (September,2021)
- Cyber Security and Ethical Hacking by Board Infinity (July,2021)
- Mastering Data Structure & Algorithms using C & C++ by Udemy (March,2021)

COMPETITVE CODING PLATFORMS

- LeetCode: - https://leetcode.com/pkp245464/   Atcoder - https://atcoder.jp/users/pkp245464
- Codechef: - https://www.codechef.com/users/pkp245464   Codeforces: - https://codeforces.com/profile/pkp245464
- Hackerrank: - https://www.hackerrank.com/pkp245464

ACADEMICS

- Lovely Professional University (Pursuing B. Tech CSE Hons.), Jalandhar (CGPA: 6.94) (2019 - 2023)
- GD Goenka International School (PCM, Computer Science, English) Surat (Percentage: 68.60) (2017 – 2019)
- Swargiya Ramvilash Singh Shikshan Sanstha Sikandharpur, Chandauli (CGPA: 10.00) (2015 – 2017)