

PANKAJ KUMAR

Competitive Programmer, Machine Learning
SQL, Game Developer, Animation, Linux.

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I am Competitive Programmer (C++) and skilled in DSA, Machine Learning, Linux, Game Development, Animation 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, SQL, Linux, Game Development, Animation, Python, System Designing, Cloud Computing, Cyber Security, Git.

Familiar With: - HTML, CSS, C#, Java, JavaScript.

WORKED ON PROJECTS

➔ **Standard Algorithms Quick Revision Using System Design (01/01/2022 To 10/05/2022)**

(In this project, I have designed a low-level system using The OOPS concept in C++ Using this system, anyone can quickly revise all of the FAQs standard algorithms asked in a coding 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.)

➔ **Terrain Shooting Games Using Unity Engine (01/01/2021 To 06/05/2021)**

(I have made terrain shooting games which is the first-Person Controller The user has to kill the enemy using a gun. The user is awarded some points and is required to search the enemy and killed.)

➔ **Digital Calendar 2021 Using Java (01/01/2021 To 06/05/2021)**

(This Project is about The Digital Calendar Of 2021. Using Java language. Using this project, users can check any date of 2021. This project shows all the details of that day like Festivals, special days, days etc.)

➔ **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.)

➔ **Short Animation Video on City (03/03/2020 To 30/05/2020)**

(I made city animation using blender software. In which different building are there. City contain some parks, all direction road with metro.)

CERTIFICATIONS

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| • 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) |

COMPETITIVE CODING PLATFORMS

- LeetCode: - <https://leetcode.com/pkp245464/>
- Hackerrank: - <https://www.hackerrank.com/pankajkumar24541>
- Codechef: - <https://www.codechef.com/users/pkp245464>
- Codeforces: - <https://codeforces.com/profile/pankaj245464>

ACADEMICS

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| • Lovely Professional University (Pursuing B. Tech CSE Hons.), Jalandhar | (2019 – 2023) |
| • GD Goenka International School (Physics Chemistry, Maths, Computer Science, English) Surat | (2017 – 2019) |
| • Swargiya Ramvilash Singh Shikshan Sanstha Sikandharpur, Chandauli | (2015 – 2017) |