Ashutosh Kumar Singh

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Summary:

• Enthusiastic and aspiring Python developer with a strong foundation in programming principles. Eager to apply my knowledge and passion for coding to real-world projects. Proficient in Python syntax, eager to learn, and committed to writing clean and efficient code. Looking forward to joining a collaborative team to contribute and develop valuable software solutions.

Education:

• **B.Tech (Mechanical)**
  Chandigarh EngineeringCollege(2016-2020)
  60 percentage

• **12th(science)**

  TPS College,Patna(2012-2014)

  60 percentage

•**10th Grade**

  High School Andar, Siwan(2010-2012)

  74 percentage

Project Undertaken:

1. To-Do List Application:

  Create a console-based to-do list application where users can add, view, mark as done, and remove tasks. This project will help you understand basic data structures, user input handling, and simple CRUD (Create, Read, Update, Delete) operations. You can use lists or dictionaries to store tasks and implement a simple command-line interface.

2. Number Guessing Game:

  Develop a number guessing game where the computer generates a random number, and the player needs to guess it within a certain range. Provide hints like "too high" or "too low" to guide the player. This project will give you practice in generating random numbers, using conditional statements, and creating interactive user experiences. You can enhance it by adding features like keeping track of the number of attempts and allowing multiple rounds.

SKILLS:

Programming Languages: Python.

Python Programming: Proficient in writing clean and well-structured Python code, understanding basic syntax and data structures.

Problem Solving: Ability to analyse and solve coding challenges, applying logical thinking to break down complex problems.

Basic Algorithms and Data Structures: Understanding of fundamental algorithms like sorting, searching, and data structures like lists, dictionaries, and sets.

Git and Version Control: Basic knowledge of Git for code versioning and collaboration.

Personal Skills :

Good team leader and member.
Good communication skills.
Keep learners with the ability to learn new knowledge and ease.
Problem Solving and Coding Thinking.

Hobbies and Interests:

To interact with people.
play PC and Mobile Games.
Listening to music.
watching comedy clips

Language Proficiency: English, Hindi

Course:
Python, Django, HTML and CSS(Basic)

Extra-Curricular Activities:
Active participation in science and social exhibitions.
Engaged with Bharat Scouts and Guide India.
Event hosting including annual day and Teachers' Day.
Enthusiastic quiz participant at school and college levels.

Place: Mohali(Punjab)