

Prince Singh

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EDUCATION

SAGE UNIVERSITY INDORE
B TECH COMPUTER SCIENCE
2020-2024 | 8.7 CGPA

SANSKAR ACADEMY H.S
CLASS 12 PCM
May-2020 | Pithampure, M.P
CGPA: 6.2 / 10
CLASS 10
May-2017 | Pithampure, M.P
CGPA: 6.8 / 10

SKILLS

PROGRAMMING LANGUAGES

Python • Java • C++ • OOPs • Java Script
• HTML • CSS • Problem Solving • Data
Structure • Algorithm

LIBRARIES/Framework

React JS • Node JS • Express • Bootstrap
• Tailwind • Django • OpenCV • Pandas •
Numpy • Matplotlib • PyGame • math

TOOLS/PLATFORM

Github • Git • Jupyter Notebook •
MySQL • VS Code • Pycharm • IntelliJ
IDEA • Linux

DATABASE

SQL • MongoDB

PROGRAMMING

PROFILES

LeetCode **PrinceSingh1**
Geeks For Geeks **itsprince**
Code Studio **PRINCESINGH**
InterviewBit **princesingh2002**
Hacker Rank **@thisisprince**
Hacker Earth **@prince1033**
Code Chef **princesingh001**
Codeforces **thisisPrinceSingh**
Work@tech **thisisPrinceSingh**

COURSEWORK

- Data Structure and Algorithms
- Analysis and Design of Algorithms
- OOP's
- DBMS
- Computer Network
- Operating System
- Machine Learning

PROJECTS

ADVANCED BINARY CALCULATOR | PYTHON, TKINTER

This application built in Python and it is able to perform mathematical operation and conversion in binary format like

- Operations like bin, Oct Dec, hex, 1s Complement, 2s Complement, addition, subtraction, multiplication, division
- AND, OR, XOR Operations etc.

SHORTING ALGORITHM LEARNER WITH GUI | PYTHON, TKINTER

Implement all Common Sorting algorithms with Details Analysis and Present using GUI, user only enter numbers and select Sorting Algorithm)

MY AI ASSISTANT | PYTHON, PYTTSX3, SPEECH

RECOGNITION, SMTPLIB, SUBPROCESS, SYS

My Personal Assistant like Alexa Able to Perform Task like Alexa.

- Save Files, Shut down and restart System, Open Folder, send message on WhatsApp, Open Program, send Email, Search in Wikipedia, play music on YouTube, search data From Google, open applications etc.

ACHIEVEMENTS

- LeetCode
 - 800+ Problems Solved
 - Under 12K Rank.
- GeeksForGeeks
 - 1200+ Problems Solved
 - Global Rank 115. and Under 100 Monthly Rank
 - Institute Rank 1
- CodeStudio
 - 1400+ Problems Solved
 - Institute Rank 1. with Level 8 Master
 - 1700+ Rating
 - Top Performer on Leader Board
 - Coding Score 79000+
- InterviewBit
 - 560+ Problems Solved
 - Global Rank 13
 - Coding Score 119000+
- HackerRank
 - 300+ Problems Solved
 - 6 Star in Problem Solving
- HackerEarth
 - 630+ Points in Contest and Level Amateur
- CodeChef
 - 1530+ Rating
 - Best Contest Rank Global Rank 345
- 100+ Problem Solved 1510+ Score Global Rank 838 work@Tech
- 1500+ Problem Solved on Different Different Platform

CERTIFICATION

Divide and Conquer, Sorting and Searching, and Randomized Algorithms
40+ Certification in DSA and Development