SHUBHAM SINGH

Computer Science Student

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📍 BLOCK B-9/1A NOIDA,
GAUTAM BUDH NAGAR,
UTTAR PRADESH,
INDIA

LANGUAGE PROFICIENCY

- C
- C++
- PYTHON
- PHP
- SQL
- HTML
- JAVASCRIPT

EDUCATION

B.TECH IN CSE
Jaypee Institute of Information Technology
2017-2021   7.6 CGPA

AISSCE (CBSE – Class XII)
Indirapuram Public School
2016-2017   88.6%

AISSCE (CBSE – Class X)
2014-2015   9.4 CGPA

HARD SKILLS

Data Structures and Algorithms
Programming Logic
Data Base Management System
Machine Learning
Research and Analysis

PROFESSIONAL SUMMARY

A laconic student with extensive knowledge of programming, looking for an opportunity in the field of information technology as a computer programmer. I am adamant to exhibit my skills to justify the epithet of your company as I certainly believe that I have the pedigree to perform the work assigned to me diligently throughout the period while being persistent in my duties.

EXPERIENCE

Actively participated in various competitive online challenges

- Hackerrank user handle - @bugga
- Codechef user handle - @bugga
- Solved numerous problems on data structures and algorithms.
- Participated in ERICSSON Career Connect programme.
- Virtual Intern at VBRI sverige for 6 weeks from 06/05/2020 in which I did a project in wireless sensor adhoc networks wherein implementaion of routing protocol using C++ was done and simulations were carried out.

PERSONAL PROJECTS

ROUTE FINDER

- For a given graph with a given number of obstacles predicted the shortest path to reach the destination from a given source using C++.

TICKET BOOKING SYSTEM

- Designed a REST interface using Node.js, Expres, and MongoDB.

GENETIC ALGORITHM IMPLEMENTATION

- Implemented solution of linear equation of n variables and varying coefficient using genetic algorithm in Python.

CRICKET SHOT COMMENTARY

- Generated commentary for 6 cricket shots while classifying different types of shots played by batsman using a combination of supervised learning algorithms, convolutional neural networks and image processing.

VOICE TO CODE WRITER

- Applied Alexa Skill development to write scripts in python with voice and execute the code on an online interpreter using hastebin.

CROWDFUNDING PLATFORM

- Used Ethereum Framework to deploy smart contract for crowdfunding using solidity while incorporating blockchain ascendancy.

INTERESTS

- Blockchain - Completed course as a part of the college curriculum.
- Artificial intelligence - Completed course as a part of the college curriculum.
- Astrophysics - Have a penchant towards space and physics.
- Video games - Relish playing games sporadically.
- Football - Frequent watcher of footbal games.
- Public Speaking - Keen towards speaking in presentations with zeal.

COMMUNICATION SKILLS

Full Professional Proficiency in

- English
- Hindi