vatsal agarwal

Competitive Programmer

I am a quick learner, skilled in C++, Data structures and Algorithms.

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9810660453 📱

Noida 📍

linkedin.com/in/vatsal-agarwal-a75b81170 in

github.com/warhead38 ○

WORK EXPERIENCE

Teaching Assistant
Coding Blocks

05/2019 – 07/2019   *Noida,India*

Achievements/Tasks

- Resolved doubts of students, debugged their codes during live classes as well as on slack group.
- Took several doubt classes online and offline.

PROJECTS

Match Scheduler (07/2019 – 11/2019)
- Made using C++
- Used Graph Coloring.
- Calculates the minimum number of days for scheduling matches between n teams with some given conditions.

Ticket Booking System (02/2019 – 04/2019)
- Made using C
- Used file handling for storing movies and their details, structures, linklists and arrays for the implementation.

Simon Game(Mini Game)
- Made using HTML,CSS,JS and jQuery
- Create a series of sounds and colors and requires the user to repeat the series.

EDUCATION

Jaypee Institute of Information Technology
B.Tech | Computer Science and Engineering

2018 – Present   *CGPA : 8.6*

Delhi Public School Greater Noida
Institution/Place of Education

Performance

- Intermediate - 12th Percentage 94.8%
- High School - 10th CBSE CGPA - 10.0/10.0

SKILLS

Data structures and Algorithms   C/C++

Problem Solving   MySql   Web Development

ACHIEVEMENTS

Global Rank: 140 | Long Contest
Ranked 140th among 14948 DIvision 2 Individual programmers in October long contest division 2 2019

19th Rank | Encode
Ranked 19th among approximately 150-200 participants in encode, held in JIIT

Gold Medalist
Received Gold Medal in 12th Class for remaining scholar for past 6 years

Completed Hacktoberfest 2019 (10/2019 – 11/2019)
Successfully completed all the tasks during the event and won cool swags and T-shirt.

3rd Rank | Algoflux
In Junior category and a global position of 9th among 42 teams, at JIIT noida ,2019

CERTIFICATES

Techblocks Teaching Certificate (07/2019 – 08/2019)
Taught advanced c++(Data Structures and aglorithms) in workshop for first years

POSITION OF RESPONSIBILITY

Technical Team Member at IEEE Student Branch (07/2019 – Present)
Conducted teaching classes on advanced c++ for first years and also created programming problems for the various events in the hub

President Academic Counsel at Intermediate(12th)
Conducted various academic activities for students and also maintained discipline

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

ONLINE JUDGE HANDLES

Codechef : vatsal38 | Rating : 1835 (4 Star)

Codeforces : warhead38 | Rating : 1400 (Specialist)

Hackerrank : avatsal38 | 5 Star (Problem Solving)