Yash Srivastava

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.TECH in CSE | CGPA : 8.2/10
2017 - 2021 | Noida, India

CITY MONTESSORI SCHOOL
ISC (12TH) : 94.25%
2015-2016 | Lucknow, India

CITY MONTESSORI SCHOOL
ICSE (10TH) : 93.20%
2013-2014 | Lucknow, India

LINKS

- CODEFORCES :// yashsaga
- CODECHEF :// yashsaga
- IcpcID :// codeheads
- StopStalk :// yashsaga
- AtCoder :// yashsaga
- SPOJ :// yashsaga
- HackerRank :// yashsaga
- HackerEarth :// yash1229

SPORT PROGRAMMING

- CODEFORCES : yashsaga
Div 2 : EXPERT | Rating : 1770
- CODECHEF : yashsaga
Div 1 : 4 ☆ | Rating : 1839

SKILLS

PROGRAMMING
Proficient
- C • C++
Familiar
- JAVA • JavaScript
- HTML • OOPS
- MySQL

COURSEWORK

UNDERGRADUATE
- Data Structures
- Algorithms and Problem Solving
- Database Management Systems
- Operating Systems
- Software Engineering

EXPERIENCE

MORGAN STANLEY | Technology Analyst Intern
Feb 2021 - Present | Institutional Securities Tech
- Working as an intern in the Internal Trade Rptg Apps Department.

INTERVIEWBIT | Teaching Assistant Intern
Aug 2020 - Jan 2021 | Scaler Edge
- 1:1 video sessions with students and text based solutions for resolving conceptual queries related to data structures, algorithms and problem solving.

POSITION OF RESPONSIBILITY

KNUTH PROGRAMMING HUB | Technical Coordinator
August 2019 - July 2020 | JIIT, Noida
- Conducted open lectures on Data Structures and Algorithms.
- Curated and tested programming problems for Competitive Programming events.

PROJECTS

ALGORITHM CLASSIFIER | Python , srcML Toolkit
- C++ source code features are queried and extracted using srcML Toolkit and the implementation classified into the categories :- Dynamic Programming, Greedy, Binary Search, Tress and Graphs.

CASH FLOW MINIMISATION | JavaScript , VIS.JS
- The application minimises the total number of transactions and settlement amount for settling dues in a debt network using Max Heap.

PREFERENCE JOB SCHEDULING | C++
- The application resolves the job dependency topology in accordance with the job preference and job execution time parameters using Prioritised Topological Sort algorithm.

ACHIEVEMENTS

Year	Event	Result
2019	**ICPC 2019**	Ranked 59th in IIT Kharagpur Regional Onsite
2019	**PROGRAMMING**	Ranked 1st - BVICAM, Delhi
2019	**CODEXPLODE '19**	Ranked 2nd - YMCA (Team : rohanmukhija10)
2019	**BLIND CODE**	Ranked 3rd - GTBIT, Delhi

CERTIFICATES

- ICPC Asia Kharagpur Regionals | IIT Kharagpur
- Problem Solving (Basic) Certification | HackerRank
- Problem Solving (Intermediate) Certification | HackerRank
- Problem Solving (Advanced) Certification | HackerRank
- Data Structures in Real Life Projects | Coding Blocks