Arjit Srivastava

arjitsrivastava0012@gmail.com | +91-7618928541
Linkedin : srivastavaarjit12

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING | CGPA : 8.2
2017 - 2021 | Noida, India

MODERN ACADEMY
12TH | ISC
2016 - 2017 | Lucknow, India
Percentage : 90.5

CITY MONTESSORI SCHOOL
10TH | ICSE
2014 - 2015 | Lucknow, India
Percentage : 95.8

SPORTS

PROGRAMMING
• CODEFORCES : rjarjit_1
Expert | Highest Rating : 1615
• CODECHEF : rjcode_1
DIV-1 | 4*
• HACKERRANK : @srivastavaarjit1
• HACKEREARTH : @rjcode_1

COURSEWORK

UNDERGRADUATE
•Algorithm and Problem solving
•Data Structures
•Operating Systems
•Computer Networks
•Database Management System
•OOPS

SKILLS

PROGRAMMING
• Java
• C++
• C
• OOPS
• Javascript(basic)
• Python (basic)

EXPERIENCE

TALENTDECRYPT| PROBLEM SETTER INTERN
• CREATED NUMBER OF CHALLENGES BASED ON DATA STRUCTURES AND ALGORITHMS TO BE USED IN HIRING CHALLENGES OF VARIOUS COMPANIES
• DESIGNED VARIOUS DATABASE AND OOPS CHALLENGES

PROJECTS

TEXT FILE COMPRESSOR |APRIL 2019-MAY 2019
• Led the team in developing a software that compress the size of a text file.
• The software is based on Huffman compression algorithm which assigns a variable length code to different characters based on their frequency in text. Most frequent characters have the smallest codes and longer codes for least frequent characters.

JICI (JIIT CONTINUOUS INTEGRATION) |JAN 2020-APR 2020
• A continuous integration environment that supports vast number of compilers and real-time operations.
• Created custom containers in Docker that provide flexible continuous environment and their orchestration using Kubernetes.

FRIEND FINDER | SEP 2019 – NOV 2019
• A social media platform that helps users to connect with each other and post their opinions.
• Bread First Search algorithm is used to suggest friends to the user.

ACHIEVEMENTS

• Ranked 155th Globally in Codechef August 2020 Lunchtime

• Ranked 351th out of 24000 participants in Codechef April 2020 Long Challenge

• Ranked 2nd in Algoflux (2018) coding event by JIIT Noida in Freshers category

POSITION OF RESPONSIBILITY

COORDINATOR RAPID PROGRAMMING HUB, JIIT NOIDA | 2019 - 2020
• Guiding students in enhancing problem solving skills and knowledge of data structures and algorithm.
• setting problems for various coding competetion