Abhijeet Gupta

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, (IIIT) NAGPUR
Expected Graduation: 2022
B.Tech in Computer Science
CGPA - 9.2/10.0

SKILLS

PROGRAMMING
Day to Day:
● C++ ● Python ● C
Familiar:
● Java ● HTML ● CSS ● Javascript

TOOLS AND FRAMEWORKS
● Django ● GIT ● VIM ● LaTeX

OPERATING SYSTEMS
Linux ♥

COURSEWORK
● Operating System
● Advance Data Structures
● Object Oriented Programming
● Design and Analysis of Algorithms

INTEREST
● Competitive Coding
● Data Structures & Algorithms
● Software Development

CAMPUS ACTIVITIES
●Head of Dotslash Programming Club at IIIT Nagpur.
●Co-Head of Corporate Relations Team of IIITN's National Level Cultural Fest Abhivyakti.

LINKS

SPORT PROGRAMMING
● Codechef : @abhijeet010304
● Codeforces : @abhijeet010304
● Stopstalk : @abhijeet010304
● ICPCID : H6GN9BT5GPVR

PROFILES
● Linkedin : @abhijeet010304
● Portfolio : @abhijeet010304
● Github : @abhijeet010304

ACHIEVEMENTS
● Secured 1st-rank in college in ACM-ICPC preliminary round and got selected for ACM-ICPC Regionals round in 2019.
● Five star (2027 rating) on Codechef, among top 1.36 % coders in the world.
● Specialist (1541 rating) on Codeforces.
● Secured Global rank 102 in Codechef June Challenge 2020
● Secured Global rank 157 in Codechef March Challenge 2020
● Secured Global rank 193 in Codechef January Challenge 2020
● Student Mentor : Got selected to mentor freshers as a major part of Winter of Code 2019 of IIIT-Nagpur
● Among top 5 District Toppers in Secondary and Senior Secondary Examination in 2015 and 2017 respectively.

EXPERIENCE

GEEKSFORGEEKS | Technical Content Writer, Intern
May 2020 – Present
● Published articles on Data Structure and Algorithms. Link
● Languages and Technologies used - C++ | STL | Latex

GIRLSCRIPT SUMMER OF CODE | Open Source Contributer
March 2020 – May 2020
● GirlScript Summer of Code is the 3 month long Open Source program during summers conducted by GirlScript Foundation.
● Contributed to project Cosmos with codes in Python and C++.

PROBLEM SETTER @ CODECHEF october 2019 – Present
● Problem setter for Codechefs for various contests .
● Problems based on maths, greedy and implementation were set.
● All problems set by me are available here -> Problems

SELECTED PROJECTS

DISCORD-BOT
Developed Discord bots for a competitive programming discord server. Their various functionalities were to help users to practice, prepare, match, view stats and compare stats with other users
Technologies and Languages used : Python3, Discord, Heroku | Project-Link

MY-MUSIC-PARTNER
A Music player app, which provides functionality of upload, store and play music by storing on cloud.
Technologies and Languages used : Python3, Django | Project-Link

LINUX MINI TERMINAL
A Linux terminal implemented using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled.
Technologies and Languages used : C-Language | Project-Link

DATA MANAGEMENT SYSTEM
A student-record data management system implemented using AVL trees and Linked Lists and file handling for storing data.
Technologies and Languages used : C-Language | Project-Link