

# Abhijeet Gupta

☎+91-8726284021 | ✉abhijeet010304@gmail.com

## 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 • L<sup>A</sup>T<sub>E</sub>X

### 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 **6th position** in InterIIIT Coding Contest organised by Prephytes.
- 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 CONTRIBUTOR

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](#)