

Abhijeet Gupta

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, (IIIT) NAGPUR

EXPECTED GRADUATION: 2022
B.TECH IN COMPUTER SCIENCE
CGPA - 9.27/10.0

SKILLS

PROGRAMMING

Day to Day:

• C++ • Python • C

Familiar:

• Java • HTML • CSS

TOOLS AND FRAMEWORKS

• Django • GIT • VIM • L^AT_EX

OPERATING SYSTEMS

Linux ♥

COURSEWORK

- Advance Data Structures
- Object Oriented Programming
- Operating System
- Software Engineering
- Application Programming

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
- ICPCID: H6GN9BT5GPVR

PROFILES

- 🌐 LinkedIn : @abhijeet010304
- 🌐 My Website : @abhijeet010304
- 🌐 Github: @abhijeet010304

EXPERIENCE

GEEKSFORGEEKS | TECHNICAL CONTENT WRITER, INTERN

May 2020 – Present

- Published articles on Data Structure and Algorithms. [Link](#)
- Languages and Technologies used - C++ | STL | Latex

OPENGENUS | ALGORITHM AND DATA STRUCTURE DEVELOPER, INTERN

May 2020 – June 2020

- Published articles on Data Structure and Algorithms and C++ Libraries.
- 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 Codechef's for various contests .
- Problems based on maths, greedy and implementation were set.
- All problems set by me are available here -> [Problems](#)

SELECTED PROJECTS

DISCORD CHAT-BOT

A Discord chat bot written in **Python** which compares two Codeforces profiles, takes two usernames as input and provide stats of both users. [Link](#)

LINUX MINI TERMINAL

A Linux terminal implemented in **C-language** using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled. [Link](#)

MY-MUSIC-PARTNER

A **Python** based music player app, which provides functionality of upload, store and play music by storing on cloud. [Link](#)

DATA MANAGEMENT SYSTEM

A **C-Language** based student record data management system implemented using AVL trees and Linked Lists and file handling for storing data. [Link](#)

ACHIEVEMENTS

- Secured **1st-rank** in college in ACM-ICPC preliminary round and got selected for ACM-ICPC Regionals round in 2019.
- **Four star (1982 rating)** on Codechef, among **top 1.91 % coders** in the world
- Among **top 5 District Toppers** in Secondary and Senior Secondary Examination in 2015 and 2017 respectively.
- **Student Mentor** : Got selected to mentor freshers as a major part of Winter of Code Program of IIIT-Nagpur