

Abhijeet Gupta

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, (IIIT) NAGPUR

EXPECTED GRADUATION: 2022
B.TECH IN COMPUTER SCIENCE
CGPA - 8.95/10.0

LINKS

SPORT PROGRAMMING

- Codechef: @abhijeet010304
- Codeforces: @abhijeet010304
- ICPCID: H6GN9BT5GPVR

PROFILES

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

COURSEWORK

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

SKILLS

PROGRAMMING

Day to Day:

- C++ • Python • C

Familiar:

- Java • Shell • HTML • CSS

TOOLS AND FRAMEWORKS

- Django GIT • VIM • L^AT_EX

OPERATING SYSTEMS

Linux ♥

CAMPUS ACTIVITIES

- Head of Dotlash Programming Club at IIIT Nagpur.
- Co-Head of Corporate Relations Team of IIITN's Fest Abhivyakti.

INTEREST

- Competitive Coding
- Data Structures Algorithms
- Software Development

EXPERIENCE

OPENGENUS | ALGORITHM AND DATA STRUCTURE DEVELOPER, INTERN

May 2020 – Present

- 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 – Present

- 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

STUDENT-MENTOR

December 2019 – January 2020

- Teaching Assistant to mentor freshers for their ignition towards Competitive Programming.
- A mazor part of Winter of Code Program of IIIT-Nagpur

SELECTED PROJECTS

LINUX MINI TERMINAL

A Linux terminal implemented in C programming language using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled.

ADAIGOR

A django based music player app, which provides functionality of upload, store and play music by storing on cloud.

PRGRAMMING CLUB WEBSITE

Designed the Dotlash Community Website , where the freshers had the option to practice the questions, discuss any doubts and details about the contest conduct by community.

DATA MANAGEMENT SYSTEM

A student record data management system implemented using AVL trees and Linked Lists and file handling for storing data in C.

SHOPPING MANAGEMENT SYSTEM:

An Online Shopping Management system implemented using concepts of OOPs and file handling for storing data in C++

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.