

# Abhijeet Gupta

Second Year Undergraduate  
Department of Computer Science and Engineering  
✉ abhijeet010304@gmail.com  
☎ +91-8726284021



Indian Institute of  
Information Technology, Nagpur

## EDUCATION

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<b>Indian Institute of Information Technology, Nagpur</b> B.Tech in Computer Science and Engineering (CGPA: 8.8/10.0)	<i>2018 - 2022*</i>
<b>Children Public Sr. Sec. School, Fatehpur</b> Senior Secondary (CBSE) (93 %)	<i>2015-2017</i>
<b>Children Public Sr. Sec. School, Fatehpur</b> Secondary (CBSE) (CGPA: 10.0/10.0)	<i>2004-2015</i>

## PROJECTS UNDERTAKEN

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**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.

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

**Simple database using OOPs CONcept** : An Online Shopping Management system implemented using concepts of OOPs and file handling for storing data in C++

## SPORT PROGRAMMING

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Qualified for **ACM-ICPC** Asia - Amritapuri regionals in the year 2019

4 star on Codechef: [@abhijeet010304](#)

Pupil on codeforces: [@abhijeet010304](#)

## TECHNICAL SKILLS

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**Programming Languages:** C, C++, Java, Python

**Familiar with:** HTML, CSS

**Tools and Frameworks:** Django, GIT, Vim, L<sup>A</sup>T<sub>E</sub>X

**Platform:** Linux, Windows

## RELEVANT INTERESTS

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Competitive Programming, Algorithms, Data Structures.

Software Engineering, Software Development

## COURSEWORK

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Computer Programming, Data Structures, Advanced Data Structures, Discrete Mathematics, Computer System Organization. Object Oriented Programming, Application Programming, Design and Analysis of Algorithms, Operating System, Software Engineering.

## ACHIEVEMENTS

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Qualified for ACM-ICPC regionals round (Amritapuri)

Four star (1875 rating) on Codechef, among top 3.73 % coders in the world.

Problem Tester and Setter in Codechef programming contest

Teaching Assistant in December 2019 to mentor freshers in competitive programming.

Got 2nd Position in event Rejuvenate @ Tantrafiesta, IIITN's technical fest

Among top 5 District Toppers in Secondary and Senior Secondary Examination in 2015 and 2017 respectively.

District Level Qualifier in IMO and NSO

## CAMPUS ACTIVITIES

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**Head** of Dotslash Programming Community at IIIT Nagpur.

Active participation on online competitive coding websites -


1 - Codechef ID.


2 - Codeforces ID.


Co-Head of Corporate Relations Team of IIITN's Fest Abhivyakti.

## LINKS

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 **Linkedin** : abhijeet010304

 **My Website** : abhijeet010304

 **Github** : abhijeet010304