

Vivek Choudhary

Second Year Undergraduate
Department of Computer Science and Engineering
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Indian Institute of
Information Technology, Nagpur

EDUCATION

Indian Institute of Information Technology, Nagpur B.Tech in Computer Science and Engineering	<i>2018 - 2020*</i>
Saraswati Bal Mandir School, Hapur Senior Secondary (CBSE)	<i>2016-2018</i>
Saraswati Bal Mandir School, Hapur Secondary (CBSE)	<i>2005-2016</i>

TECHNICAL SKILLS

Languages (Day to Day): C, C++
Languages (Familiar): Java, Shell, Python
Tools and Frameworks: Django, Makefiles, GIT, L^AT_EX
Web Tech.: HTML, CSS, PHP
Platform: Linux

PROJECTS UNDERTAKEN

Library Management System : A library record management system implemented using c++ OOPs concepts and file handling.

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.

COURSEWORK

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.

RELEVANT INTERESTS

Algorithms, Data Structures, Programming Contests

ACHIEVEMENTS

Four star (1839 rating) on Codechef.

Runner-Up InterIIIT Coding Contest.

Global Rank 3998 in Hash Code,Google

CAMPUS ACTIVITIES

Co-Head,Programming Community,IIIT Nagpur.

Active participation on online Competitive Coding websites - Codechef. Codeforces.

Mentor, Winter of Code(Programming Hist)

Problem Setter & Tester for Programming Contests on Codechef


Mess Representative at IIIT Nagpur.

Volleyball Captain IIIT Nagpur.

LINKS

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