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   *2018 - 2020**
B.Tech in Computer Science and Engineering

Saraswati Bal Mandir School, Hapur   *2016-2018*
Senior Secondary (CBSE)

Saraswati Bal Mandir School, Hapur   *2005-2016*
Secondary (CBSE)

TECHNICAL SKILLS

Languages (Day to Day): C, C++
Languages (Familiar): Java, Shell, Python
Tools and Frameworks: Django, Makefiles, GIT, LaTeX
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.

Won second prize in inter IIIT coding contest.

Secure 3998 rank in Hash Code organized by Google

CAMPUS ACTIVITIES

Co-Head of Programming Community at IIIT Nagpur.

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

Participation as Teaching Assistant for course on Competitive Coding

Problem Setter & Tester for Programming Contests on Codechef

Mess Representative at IIIT Nagpur.

Player of college volleyball team.

LINKS

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