


AAYUSH VERMA

Lucknow, Uttar Pradesh

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Education

Indian Institute Of Information Technology , Nagpur

Bachelor of Technology in Computer Science(CGPA of 7.50)

August 2019 - June 2023

Nagpur, Maharashtra India

Experience

Dare2Compete


Oct 2021 – Dec 2021

Technical Content Developer Intern

Noida, India

- Developed courses for various technologies such as MySQL , C/C++ , Python . Single handedly created an official C++ STL course that covers each and every topic in C++ standard library . Led the project team to complete a C++ OOPS course .
- Created **50+** data structures and algorithms questions with difficulty level easy to expert and wrote editorials for them for **Dare2Compete Pro** .

Projects

College Admission Portal | *PHP , React Js, MySQL , HTML , CSS* | 

4

Designed a realtime website for admission portal of college . The website contains 3 sections , **Login/Logout** - A user can login or sign-up , **Dashboard** - to view an user application , **Admission Form** - to submit an application.

A user's data is stored in MySQL database and can be accessed using phpMyAdmin. The database schema is a 3NF relation , in which elementary as wells as complex MySQL queries can be solved.


E-Library | *JFrame, Java , Swing , HTML* | 

4

Java Project for managing Library by adding Books and Issuing it to Students.Student can download the book from library and also share books between different clients

Used Swing (UI) for GUI and MultiThreading (For data communication between Server and Client) and Background Service (For Socket connections)

Can transfer a file of size upto **1 GB** within microseconds .

Weather Telling Application | *NodeJS, ExpressJS , RESTAPI , HTML , CSS* | 

4

A weather forecasting website which tells real-time weather condition of a location .

The location to be searched is first passed to a restAPI that fetches its co-ordinates which are again passed to the second restAPI that fetches real time weather .

Achievements

- Highest rating of **1425 (Specialist)** at Codeforces, which is the top site in terms of participation of programmers across globe.
- Rated **1819 (4*)** at Codechef .
- Qualified Publicis Sapient **JumpStart 2021** by achieving a rank less than **200** out of **35,000** participants .
- Secured all India rank of **193** in Codechef's Elimination Parallel Round 2021 .
- Secured Rank **1** at Codedrills Practice Contest 16.
- Written **10+** articles at Geeksforgeeks, most of them being on Data Structure and Algorithms
- Solved more than **1000+** problems across platforms.
- Achieved decent rankings in all rounds in **Google KickStart 2021 min(1300)** and qualified **Facebook HackerCup** upto **Round 2** in 2021 .

Profile Links

[Codechef](#) — [Codeforces](#) — [Leetcode](#) — [GeeksforGeeks](#)

Technical Skills

Languages: C/C++, Python, Java, HTML/CSS, JavaScript, SQL

Technologies/Frameworks/Libraries: Spring, ReactJS, Django, Git, Github

Core Subjects: Data Structures/Advanced Data Structures, DAA, OOPS, DBMS, CN, Software Engineering/Software Architecture