Ankush Sinha

Mtech, IIIT Allahabad

As a student of Computer Science, I am fascinated by the extensive impact computers can have in solving real world problems. I am specially interested in the fields of algorithm design and data science, among other areas of computer science and engineering.

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📱 9691317403

📍 Bhilai

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EDUCATION

Masters of technology
Indian Institute Of Information Technology, Allahabad

09/2020 - Present   *9.22 GPA*

Bachelor of Engineering
RSR Rungta College Of Engineering & Technology, Bhilai

08/2015 - 06/2019   *74.91 %*

PERSONAL PROJECTS

Real Time Face Mask Detection Technique
- A real-time system to detect whether the person on the webcam is wearing a mask or not .
- web browsers can be used to deploy it on any common computer with an internet connection, without the need to install any software.

Image-Encryption-and-Decryption-using-AES-algorithm
- a program that encrypts and decrypts the image files accurately .
- After encryption, the output file is extremely secure, and no one can steal data from it.
- At the receiver side , the receiver has code for decrypting the image so that he can get the original image .

Employee database Implementation using B+tree
- Efficiently implement the B+ Tree for fast and efficient access of files in the disc .
- Database tuples will be stores as a .txt file and corresponding FILE* will be saved in the leaf node

WORK EXPERIENCE

Teaching Assistanship
IIIT, Allahabad

09/2020 - Present
Achievements/Tasks
- Conducting Tutorial Classes.
- Evaluating Presentations , labs and assignments.
- Perform invigilation during exams/quizes.

SKILLS

C++	●●●○○
Sql	●●●○○
Java	●●○○○
C	●●○○○

OTHER TECHNICAL SUBJECTS

Operating System

Computer Network

Data Structure and Algorithm

DBMS

OOPS Concepts

ACHIEVEMENTS

Gate Qualified (2020)

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Stock and cryptocurrency trading   Sports