

KATHURI ABHINAV

Information Technology Undergraduate at Indian Institute of Information Technology, Allahabad

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EDUCATION

B.Tech in Information Technology

Indian Institute of Information Technology, Allahabad

📅 August 2019 - Present

📍 Prayagraj, Uttar Pradesh

• CGPA : 8.36 / 10

Class 12th

Sri Chaitanya College

📅 2019

📍 Hyderabad, Telangana

• Score : 972 / 1000

Class 10th

Jawahar Navodaya Vidyalaya

📅 2017

📍 Adilabad, Telangana

• CGPA : 9.8 / 10

PROJECTS

Job Portal



Java, Java Swing and MySQL

- An application that gives ease of access to various features to both **job-seekers** and **companies** built using Netbeans IDE on the concepts of Relational Database Management System.
- Implemented the UI and integrated the application with the database.

Student Inattentiveness Detection

Python, OpenCV and NumPy

- An Application that detects the inattentiveness of students **based on results of various individual modules** on each frame.
- Implemented the result extraction based on segment-wise analysis of frame-wise data of various individual modules.

IOT Weather Station



Android and Firebase

- A system of **weather stations** connected to a **android application** using a **firebase database** is made to get **live weather info**.
- This system is built for multiple weather stations and users who can choose their favourite weather stations to be displayed on their dashboard.
- Implemented the Android application and integrated the app with Firebase.

CODING PROFILES

- **Codechef** Contest Rating of 1871
- **Leetcode** Contest Rating of 1784
- **Codeforces** Contest Rating of 1308
- **Binarysearch** Solved 500+ problems

ACHIEVEMENTS

- Ranked 447 out of 23000+ in **Leetcode-Weekly 297**
- Ranked 358 out of 20000+ in **Codeforces-Round 799**
- Ranked 261 out of 2600+ in **Codechef Starters 41**
- Ranked 466 out of 2400+ in **Codechef Starters 43**
- Ranked 492 out of 7900+ in **Codechef August-Lunchtime 2021**
- Ranked 517 out of 6900+ in **Codechef September Cook-Off 2021**
- Ranked 724 out of 4000+ in **Codechef September Lunctime 2021**

SKILLS

- **Languages**
C, C++, Java, Python
- **Worked With**
Git, Android, MySQL (SQL), Firebase (NoSQL database), MongoDB, XML, Tensorflow, Numpy, pandas, Linux
- **IT Constructs**
Data Structures, Algorithm Design, Object-oriented Methodologies, Operating System, Database Management System

POSITION OF RESPONSIBILITY

- **Coordinator** at Rangtarangini, dramatics society of IIIT Allahabad.
- Organised and led various Intra College Drama events.