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.