

KATHURI ABHINAV

B. Tech Undergraduate, Indian Institute of Information Technology, Allahabad

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EDUCATION

B.Tech in Information Technology

IIIT Allahabad

📅 July 2019 - Present 📍 Prayagraj, Uttar Pradesh

Current CGPA : 8.36

TSBIE (XII) - 97.2%

Sri Chaitanya College, Hyderabad

📅 2019 📍 Hyderabad, Telangana

CBSE (X) - 9.8/10

Jawahar Navodaya Vidyalaya, Adilabad

📅 2017 📍 Adilabad, Telangana

PROJECTS

Job Portal

- 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 MySQL for database
- Technologies used: **Java Swing, MySQL**

Student Inattentiveness Detection

- An Application that detects the inattentiveness of student 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
- Technologies used: **OpenCV, numpy**

IOT Weather Station

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

CODING PROFILES

- **Codechef**
Contest Rating of 1871
- **Codeforces**
Maximum Contest Rating of 1308
- **Leetcode**
Contest Rating of 1749

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.