

KATHURI ABHINAV

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

☎ +91 9640876048 @ kathuriabhinav@gmail.com

🌐 kathuriabhinav.github.io 📧 kathuriabhinav in kathuriabhinav

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**

ACHIEVEMENTS

- **Codechef** Contest Rating of 1841
- **Codeforces** Contest Rating of 1030
- **Leetcode** Contest Rating of 1548
- **Google Kickstart** Contest Rank of 3530

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