Kathuri Abhinav

INFORMATION TECHNOLOGY UNDERGRADUATE

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Education

Indian Institute of Information Technology, Allahabad   *Prayagraj, Uttar Pradesh*
BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY   *July 2019 - Present*
CGPA: 8.36 / 10.0 (Current)

TSBIE (Class XII)   *Hyderabad, Telangana*
SENIOR SECONDARY EXAMINATION   *May 2019*
PERCENTAGE: 97.2

CBSE (Class X)   *Adilabad, Telangana*
SECONDARY EXAMINATION   *May 2017*
CGPA: 9.8 / 10.0

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

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 **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**

Position of Responsibility

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