

Kathuri Abhinav

INFORMATION TECHNOLOGY UNDERGRADUATE

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Education

Indian Institute of Information Technology, Allahabad

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY, CGPA: 8.36/10.0 (CURRENT)

Prayagraj, Uttar Pradesh

July 2019 - Present

TSBIE (Class XII)

SENIOR SECONDARY EXAMINATION, PERCENTAGE: 97.2

Hyderabad, Telangana

May 2019

CBSE (Class X)

SECONDARY EXAMINATION, CGPA: 9.8/10.0

Adilabad, Telangana

May 2017

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**

Achievements

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

Position of Responsibility

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