

KONTHAM PAVANI

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EDUCATION

B.Tech (Information Technology)

Indian Institute of Information Technology,
Allahabad

📅 December 2020 – Present

- CGPA : 8.7 (Till 4th Sem)

Class 12th

Sri Chaitanya Junior College, Hyderabad

📅 2019 – 2020

- Percentage : 97.2

Class 10th

Alphores High School, Karimnagar

📅 2017 – 2018

- CGPA : 9.8

RESPONSIBILITIES

Member

Prayaas, IIIT-A

📅 June 2021 - Present 📍 Allahabad, Uttar Pradesh

- Prayaas is a volunteer club initiated by members of IIITA to ameliorate the life of not so privileged kids

Member

Lean In, IIIT-A

📅 June 2021 - Present 📍 Allahabad, Uttar Pradesh

- Lean In creates a circle for women where they can get the peer support.

STRENGTHS

- Good leadership skills
- Reliable Organizing skills and prioritizing
- Team working abilities
- Quick learner

LANGUAGES SPOKEN

- English
- Hindi
- Telugu

PROJECTS

Limiter

- Software for Monitoring the parking lot in the institute campus. It basically shows and allots the slots for the drivers using IOT sensors and notifies the driver through and email and a pop up when their allotted time in the parking slot is up. The admin can add slots, answer FAQ's or change the maximum time a vehicle can stay in a slot.
- The project is a prototype for the software to be used in this system (i.e., sensors have not been used to complete the project into a fully working model)
- Languages and Technology: Java, SQL

Smart Attendance System

- When a class teacher submits three photos of their students, this software (with the help of any basic web cam) will mark the attendance of the students who are present using face recognition.
- Languages and Technology: Python

Bank Management System

- A simple working model of how bank will function online
- It has different pages for both customers and bank employees through which they can perform all the functions they can do in the bank like depositing, transferring and withdrawing money. The manager will also get the privilege to see all the transactions.
- Languages and Technology: Java, SQL

SKILLS

- **Programming Languages** : C++ (intermediate), Java (beginner), C (intermediate).
- **Programming Tools**: NetBeans, Android Studio, Figma.
- **Relevant Coursework** – Data Structures, Design and Analysis of Algorithms, Object Oriented Methodologies, Database Management System, Operating Systems, Computer Networks, Discrete Mathematics, Software Engineering.
- **Web Technologies** : MySQL, Git.

ACHIEVEMENTS

- Global Rank 72 in March Lunchtime 2022 Division 3 of Codechef
- Head girl in high school
- Secured state 2nd position in Ramanujan maths olympiad 2017-2018
- Secured state 1st position in Chintana maths olympiad 2016-2017