

# Pranadeep Likhithapudi

pranadeeplikhithapudi@gmail.com || Phone: 9110389664

## EDUCATION

### IIITV-ICD DIU CAMPUS

#### UNDER GRADUATE

Computer Science and Engineering

CGPA : 7.21 / 10.0

Dec 2023 | Gujarat, DIU

### SASI JUNIOR COLLEGE

Senior Secondary Education

CGPA : 10.0 / 10.0

Total Marks : 961/1000

JEE RANK: 9334

EMCAT RANK: 9337

Velinenu | Andhra Pradesh

### SASI INSTITUTE

#### HIGH SCHOOL DIPLOMA

GPA : 10.0 / 10.0

Kanuru | Andhra Pradesh

## LINKS

Facebook:// [pranadeep facebook](#)

Github:// [PranadeepGit](#)

LinkedIn:// [Pranadeep L](#)

## SKILLS

### PROGRAMMING

Best Practice:

- Java • Dart • iOS • C++ • MySQL
- Python • Javascript • CSS • Matlab

Better Practice:

- C • C++ • CSS • LaTeX

Good Practice:

- Shell • PostgreSQL

## COURSEWORK

### UNDERGRADUATE

Accomplished Skills: • Data Analysis and Visualization

- Android Development
- Machine Learning
- Front-end web development
- Open Source Software Engineering
- Functional Programming
- Problem solving using c++
- Penetration testing + Practicum

(Using Metasploitable Tool)

Operating Systems

## PROJECTS

### COURSE MANAGEMENT SYSTEM | FLUTTER APPLICATION

- This Application involves the **enrollment** of a **person**, It's an OOPS Project.
- This App provides an environment where the students, teachers and seniors **interact** each other.
- Front-end developer - Wrote and reviewed code for main and store dart files.

### READING CLUB- OPEN LIBRARY | Flutter application & Colleague Semester-2 | Data Structures and algorithms project

- Application system to **read** and give reviews about **categories** like Education, Entertainment etc..
- Worked as an co-worker to implement the Entertainment widget in flutter and supported my team to build the front-end application. **prof.Ashish Gupta** supported the project.

### AIRBNB OPEN DATA ANALYSIS | NEW YORK AIRBNB OPEN DATA(ON-GOING)

- **Data analysis and visualization project** using **python**
- Data extraction, Data augmentation, Data visualization are the main task of this project.
- We will represent the data using suitable graphs, plots using python libraries to present the data to the user.

### FACE RECOGNITION ATTENDENCE SYSTEM | CONSOLE BASED DEEP LEARNING APPLICATION (ON-GOING)

- Worked as an co-worker to design the home page, used Javascript and CSS to enable the user-convenience features.
- Deep learning algorithm "YOLO" was implemented in this project,
- Worked in the collection of the dataset of the faces for training purpose.

## RESEARCH

### AUTOMATIC MODULATION CLASSIFICATION | HEAD UNDERGRADUATE RESEARCHER

Dec 2022 – Dec 2023 | Diu

Worked with **Dr.Varun Kumar** and to create a **CNN Classifier**, a machine learning classifier, identifies the type of modulation used, we get the best accuracy with our model. Led the development of AMC and explore many things about Deep learning algorithms with **Prof Deepika Gupta** to aid in Linguistics research.