

EDUCATION

M.Tech in Computer Science & Engineering

Indian Institute of Technology, Hyderabad

2021 - Present

B.E. in Computer Engineering

Vidyalankar Institute of Technology, Mumbai

2017 - 2021

CGPA : 9.81

HSC

S.M.P.R.S Junior College, Mumbai

2015 - 2017

Percentage: 90.62%

SSC

St. George High School, Mumbai

2005 - 2015

Percentage: 94.60%

PROJECTS

AIR - Automated Information Retrieval

- A Web-based application that extracts & stores required information from uploaded Certificates & Marksheets. The text extraction is done using an OCR engine & the data entity extraction is done using a trained NER model.

CROPDEX - A Cross Platform Mobile app for Food Crop Identification from captured images

- A cross-platform Mobile App built using React Native, that identifies the food crop from its captured image using a Resnet50 CNN model, and stores its details along with the geolocation at which the image was captured & uploaded. The geolocation helps in plotting the captures on a map, which is visible to user via Mobile App.

V-Canteen : Canteen Order Management App

- A canteen management system consisting of a web-based application for the canteen staff to manage orders, and a mobile application for the users (students and other college staff) to place orders.
- The Web App is developed using ReactJS and the cross-platform Mobile app is developed using React Native. The backend is built using nodeJS and MongoDB is used for the Database.

INTERNSHIP EXPERIENCE

Summer Intern

Tata Consulting Engineers Ltd.

06/2019 - 07/2019

Achievements/Tasks

- Developed a Graph Plotter and Visualizer using Python for analysis and interpretation of relationship among various parameters recorded within the Tata Steel Plant.
- Developed a standalone desktop prototype of a Computer Vision based Face Recognition Attendance System for the firm, using Python and OpenCV.

TECHNICAL SKILLS

C/C++

Python

ReactJS

nodeJS

React Native

SQL

HTML/CSS

ACHIEVEMENTS

GATE CS 2021

AIR 590, Percentile : 99.42

ORGANIZATIONS

Computer Society of India (CSI) - VIT Student Chapter
(2019 - 2020)

Events Head

TEDxVIT (2018 - 2020)

Curator

VIT Debate Society (2018 - 2019)

Core Member

WORK EXPERIENCE

Research Assistant, IIT Hyderabad
(07/2021 - Present)

Currently working on IITH 5G Testbed Project

LANGUAGES

English

Professional Working
Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Computer Networks

Machine Learning

Computer Vision

Distributed Systems

Web Development