

ADITYA GURRAM

adityapgurram@gmail.com✉

ph.no: +91 7680821555

CAREER OBJECTIVE

To become a successful professional in the field of Human computer interaction and Information Technology by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization.

ACADEMIC CREDENTIALS

Qualification	College/Institute	Board/University	Aggregate	Year
B. Tech	Prasad V Potluri Siddhartha Institute of Technology	JNTUK	6.81(CGPA)	Aug,2019- May,2023
Intermediate	Narayana Junior Collage	Board of Intermediate Education, AP	8.54(CGPA)	Jun,2017- Mar,2019
S.S.C	VPS public school	Central Board of Secondary Education	8.4(CGPA)	Jun,2016- Mar,2017

SKILL SET

- Operating Systems Known : Windows XP,7, 10, Linux
- Programming Languages : C, Java, Basics of Python, HTML, CSS, JavaScript
- Technologies Known : DBMS, Android development, UX Design

INTERSHIPS:

- AWS virtual Mini internship:**
I had completed **AWS virtual internship** which was organized by amazon for the three months Duration during OCT-DEC 2021.

PROJECT EXPERIENCE:

- AUTOMOTIVE QUEST USING TINY YOLO-V3:**
 - The main objective of the project is to build tiny-yolov3 model for vehicle detection and classification which helps in extension of applications in ADAS (Advanced Driver Assistance System) and ITS(Intelligence traffic surveillance) for counting, tracking the trajectories
 - Traditional vehicle detection algorithms like SVM, HOG, Viola-Jones, and YOLO, despite their reported high recognition rates, the methods have generic challenges such as dataset dependency and cost of re-training, intrinsic to statistical approaches and low performance on generic(low-power) systems, and are computationally complex.
 - To overcome these obstacles, our objective is to build a tiny-yolov3 model which can be deployed on a generic computer, embedded devices and achieves reasonable performance.
- AUTOMATIC SANITIZER:**
 - The main objective of this project is to trace the person who keeps his hand under the sanitizer by using a Sensor. Then his hands will be sanitized.

- **Pneumonia Detection using Chest x-rays by Deep Learning approaches:**

The main objective of the project is to identify the better model that accurately predicts pneumonia. In this project we are using a deep learning approach for automatic detection of pneumonia using deep transfer learning to simplify the detection process with improved accuracy. This work was aimed to pre-process the input chest X-ray images to identify the presence of pneumonia and classifies the pneumonia as normal and abnormal.

CERTIFICATIONS

- AWS Cloud virtual internship.
- Successfully completed **PHP AND MYSQL** test organized by **Spoken Tutorial Project, IIT Bombay**
- Successfully completed **Java** test organized by **Spoken Tutorial Project, IIT Bombay**.
- Successfully completed **RDBMS PostgreSQL** test organized by **Spoken Tutorial Project, IIT Bombay**.
- Certified in **web application development and mobile application development**
- **Google** Foundations of **User Experience (UX) Design** course certificate
- **Google** UX Design Process: Empathize, Define, and Ideate course certificate

POSITION OF RESPONSIBILITY:

- Student coordinator for the cultural fest held in the collage.
- Team leader for the deep networks based project in the collage.
- **Secretary** for an International Student Chapter, **ACM** (Association for Computing Machinery).
- Student Coordinator for INTERN branch of **IIC-Club** in PVPSIT.
- **Head** for PVPSIT CSE **CODECHEF-CLUB** in PVPSIT.

SOFT SKILLS:

- Charismatic communicator.
- Ability to work in a team and thrive as an individual.
- Good time management ability.
- Positive thinking towards the work.
- Build lasting relationships with both peers.
- Usage of the Critical way of thinking.
- Listening to the other peer words.
- Speaking confidently in public meetings.
- Build lasting relationships with both peers and customers.

DECLARATION:

I hereby declare that the information furnished above is correct to best of my knowledge.

(Aditya Gurram)