# Anmol Sharma

## Software Engineer

Passionate Software Engineer with extensive experience in Development of innovative projects, Known for balancing leadership, technical expertise, and time management to drive impactful outcomes in software and hardware development.



### Crop Disease Detection

o Using CNN Developed a model which can predict crop disease with 90+ % Accuracy

### Live Camera Streaming using REST API and Buffer

 developed a python script which can get data from onvif via REST API and using buffer it can stream at 30+ FPS

### HOME ASSISTANT CLONE

 Cloned the SW and learned about hardware software Connectivity and learned about different OS and Connection protocols like MQTT, web sockets, and much more.

### FARM DATA VISUALIZER

• developed an application for OCULUS QUEST 2 in Unity 3D, that can make user visualize the farm crop virtually

#### Relaxify the Brain Visualizer

• developed a script that can detect the brain waves using Mindwave Mobile and predict the focus level of user on a scale of 1 to 100.

## ACHIEVEMENTS

Delivered 7 days workshop on IoT and AR/VR to the students of Junagadh Agricultural Uni.

Delivered 10 Days Workshop on AIML to students of GEC with a positive impact

Sherdil Award from GUJARAT RED CROSS SOCIETY for regular Blood Donation

## LANGUAGES

English Professional Working Proficiency

HIndi Native or Bilingual Proficiency Guiarati Native or Bilingual Proficiency

Japanese Elementary Proficiency

## **Technical Lead**

### Achievements/Tasks

Handled multiple Seminars as a core team with 2500+ Audience.

### Software Developer Intern Upeya LLP

05/2022 - 11/2022

Gandhinagar, Gujarat

Achievements/Tasks

• Developed 50+ REST APIs in Django, build apps on oculus, created IoT Dashboard on PHP, and contributed on multiple projects

## **EDUCATION**

## **Bachelor's Degree**

GEC Modasa, GTU

Information Technology • CGPA: 9.0

## Diploma

### GP Gandhinagar, GTU

Information Technology • CGPA: 9.07

### HSC GHSEB

PCM StereamCourses Grade: Second Division



passed from Convent School Grade: First Division