Hands-on Software Developer eager to collaborate with customers to find optimal solutions. Carefully customizes each product to user needs and budgets. Provides reliably actionable code and software assets for customers and internal data libraries.

Work History

Experience

Software Developer

2.5 years (2019·2022)

Indq Product Design Studio , Vishakapatnam, Andhra Pradesh

Nebulizer IOT

Sep 2021 - Jan 2022

Controlling nebulizer using **SVELTE IONIC** and **Esp32** on server side

Was responsible for developing:

1.the app using ionic and svelte

2. programming Esp32 for sending data of breathing by patients using WIFI

DocturePoly

Aug 2021 - Jan 2022

The project aim is to record Vitals from pulse oximeter and analyze the data

Was responsible for developing:

1.the app using ionic and svelte

2. programming Esp32 for sending data of breathing by patients using Ble

MEDMOKK ORAL HEALTH WEB APPLICATION

Jan 2021 - Aug 2021

The aim of the project was to develop user interface and algorithm using Image processing to classify the oral diseases with a help of a device. Was Responsible for

- Development of web application for doctors using **Django**
- User Interface Development using Python Module EEL
- Backend using Firebase

BULLISH PRODUCTS FOR DROPSHIPPING

Apr 2021 - Aug 2021

Vishwa Anuj

Software Developer

Contact

Address

Hyderabad, Telengana, 500008

Phone

9010078725

E-mail

vishwaanuj@gmail.com

LinkedIn

https://www.linkedin.com /in/vishwa-anuj/

Skills

Python Python

Excellent

Sveltejs

Very Good

Ionic

Very Good

Machine learning

Very Good

Capacitor

Very Good

Reactis

Good

Languages

English

The project aim was to web scraping and get the data of top products which are being sold from different sites like Amazon, Shopify, Alibaba etc.

And show to the user using **user interface developed in Python using eel**

Eye Health Monitoring Device

Dec 2020-Mar2021

 The project was done using Deep Learning and computer vision with the help of **Tensorflow**. The device can be used as a precursor for detecting syndromes.

Al tool for assisting sleep apnea patients

Nov 2020

The Project aim was to develop a prototype to detect Sleep Apnea of the user using Machine Learning and to move the mandible to avoid depletion of oxygen

 Created Initial Machine Learning Algorithm using Scipy for detecting anomaly in Breathing Pattern using data from transducer sensor

SNAKEBOT

Oct 2017 - Feb 2018

The project was done for EYANTRA ROBOTICS COMPETITION organized by MHRD IIT BOMBAY.

The project consisted of implementing gaits of a snake and detecting obstacles. The robot was controlled manually with wireless communication.

Education

2015-03 -2019-03 **Btech: Mechatronics**

Manipal University Jaipur - Jaipur

Excellent

Hindi

Excellent

Telugu

Very Good

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