HRUSHIKESHBODDU

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CAREER OBJECTIVE

I am a highly motivated and adaptable individual with a strong foundation in full-stack development who is proficient in HTML, CSS, JavaScript, and Python. As an election commission student, I am very interested in solving problems and building projects. I am looking for an entry-level position as a software engineer in a dynamic firm that values my analytical and technical skills and provides scope for updating my knowledge.

SKILLS SUMMARY

1. **Front-End Skills:** HTML, CSS, JavaScript, Bootstrap
2. **Back-End Skills:** Python, Django
3. **DataBase:** MySql
4. **Knowledge**: Git,Problem Solving, data structures

EXPERIENCE

Full-stack developer
August 2023 - Present Hyderabad, India

Socialprachar

1. learning front-end and back-end technology.
2. application development.
3. Making a User Authentication System
4. Writing business logic for project features

EDUCATION

Jawaharlal Nehru Technological University, Hyderabad **Hyderabad, India**
Bachelor of Technology: Electronics and Communication Engineering (ECE) 2019-2023

Akshara Junior College, TSBIE **Hyderabad, India**
Maths, Physics, and Chemistry [Intermediate] 2017-2019

Indur Model School, TS SSC **Nizamabad, India**
SSC 2016-2017

PROJECTS

AP Temple Webpages: This web page provides all temple information about temple times, temple events, bookings for special visits, and required pooja materials
(Region-based Convolutional Neural Network) for head detection. This system allows for counting the number of human heads in both images and videos.
Technologies and Skills Utilized: HTML, CSS, Bootstrap, JavaScript
Features: products page, Information, Booking tickets, Devotee registration, Devotee dashboard
Accomplishments:

1. Develop the home page; it provides details of Seva, E-Hundi, Accommodation, and Maa Vooru Maa Gudi.
2. Developed the Apply Coupon and Add, Remove features in Cart Page
3. Booking tickets with billing address, your cart and payment
4. Integrated the Sign In/sign up functions
5. Responsive web design

People Counting System Based on Head Detection using Faster R-CNN: Implemented a People Counting System utilizing Faster R-CNN
(Region-based Convolutional Neural Network) for head detection. This system allows for counting the number of human heads in both images and videos.
Technologies and Skills Utilized: Python, OpenCV, PIL (Pillow), Object detection, Faster R-CNN, GUI development, Image and video manipulation, data transformation
Accomplishments:

1. Utilized a pre-trained Faster R-CNN model to detect human heads with high accuracy.
2. Developed a graphical user interface (GUI) using Tkinter for user-friendly interaction.
3. Displayed the total headcount on the GUI and directly on video frames.
4. Implemented efficient video processing to count heads in real-time.
5. Utilized popular computer vision libraries such as OpenCV and PyTorch.

CERTIFICATE

1. Crash Course on Python, Google Course, September 2022
2. Certificate of Android Development, Verzeo Internship, April 2022
3. Certificate of Python Programming, Great Learning, May 2021
4. Python Bootcamp, Udemy, 32 total hours, May 2021

PERSONAL SKILLS

1. Strong leadership capabilities and communication skills.
2. Determined, punctual, and possessing a positive attitude.
3. Excellent communication and problem-solving skills.
4. Quick learner and flexible team player.