Pratik Rupani

Computer Science Graduate

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Summary

A Computer Science Graduate constantly looking to learn & develop something different and new. Aiming to leverage my knowledge and skills to land a job and expand my ability of critical thinking and implementing ideas.

Work Experience

Intern : Associate Trainee January 2021 - Present

Chenoa Information & Software Services Pvt. Ltd.

Intern: Web Developer June 2020 - Dec 2020

AMWORLD Trans Continental M&A

Worked on Developing website for AMWORLD Healthcare and Wellness department

Education

Bachelor of Technology in Computer Science and August 2017 - Present Information Technology

Symbiosis University of Applied Sciences CGPA: 8.45

Higher Secondary Certificate with Science and April 2016 - March 2017 Maths

Mithi Gobindram Public School 68.4 %

Projects

Mobile Application : Symbiosis Centre September 2020 - January 2021 For Distance Learning

- Developed a Hybrid Mobile Application for Symbiosis Centre For Distance Learning, Pune.
- Tools Used: React Native, Git (For Version Control).

Website: AMWORLD Healthcare and Wellness | July 2020 - August 2020

- Developed an E-commerce website for AMWORLD Healthcare & Wellness, focused on providing high quality herbal products.
- Tools Used: LAMP Stack, HTML, CSS, Git (For Version Control).

Website: Muniversiti

June 2020 - July 2020

- Developed website for Muniversiti, a youth-based organization which is structured with an objective to galvanize the young minds of today.
- Tools Used: LAMP Stack, HTML, CSS, Git (For Version Control).

Skills

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Core and Advanced

C++

Python

MySQL

HTML / CSS

PHP

React Native

Soft Skills

- Communication
- Teamwork
- Time management
- Confidence
- Creativity
- Problem solving
- Critical thinking

Interests

- Web Development
- Data Science
- Machine Learning
- Artificial Intelligence

Hobbies

- Football
- Video Games
- Photography

Face Recognition System

June 2019 - July 2019

- Performing face detection, extracting face embeddings from each face and using deep learning, train a face model on the embeddings and then finally recognize faces in both images and video streams with Open CV.
- Tools Used: Pycharm, OpenCV, Numpy, Scikit-learn.

Obstacle Avoidance Robot

March 2019 - April 2019

- An intelligent device which can automatically sense the obstacle in front of it and avoid them by turning itself in another direction. This design allows the robot to navigate in unknown environment by avoiding collisions.
- Tools: Arduino Uno, Ultrasonic Sensor, Servo Motor, Arduino IDE