

Patta Vijaya Pravallika

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Career Objective

Highly motivated and results-oriented computer science graduate with a strong foundation in web development and machine learning. Seeking a challenging position at a company that values innovation and teamwork, where I can utilize my skills to contribute to the company's growth.

Education

Institute Of Aeronautical Engineering, Hyderabad-Telangana. 2024

B-Tech – Computer Science and Engineering (CSE)

CGPA/Percentage: 7.89

Sri Chaithanya Junior College, Hyderabad-Telangana. 2020

Telangana State Board of Intermediate Education (MPC)

CGPA/Percentage: 9.20

Sumedha Educational Academy High School-Andhra Pradesh. 2018

Board Of Secondary Education Andhra Pradesh (SSC)

CGPA/Percentage: 9.7

Internships

Veggies Villa

Remote

Web developer and Customer Support Executive

Present

- I had initially joined this startup as a Customer Support Executive and found pain points while people ordering their required vegetables.
- Started developing a website for the company to improve their presence and make the customer's orders easy by taking regular customer reviews to know their requirements and develop accordingly.
- Developing the complete full stack working website using HTML, CSS, Javascript, PHP, MySQL, which could potentially decrease the order time of customers by 100% and also could potentially increase the revenue by 50%.
- Developed a separate admin page for the admins to make the maintenance easy and improved the stock maintenance by 50% rather than depending on the excel sheet.

OASIS INFOBYTE *certificate*

Remote

Web Development and Design

20 03-2023 to 27-04-2023

- Designed the website using HTML, CSS, Javascript and ReactJs.
- Successfully completion of a 1-month internship in Web Development and Designing with wonderful remarks.
- In this they trained us on frontend part development of the websites. I learnt single page, multipage webpages, responsive web pages, forms and some frameworks.

Projects

CO2 Emission Prediction

- Tools & Technologies used: Python, Machine learning
- This Project is used for forecasting Co2 emission from vehicles. To do this project I used Regression algorithms in Machine learning. To map Dataset and inputs in the websites I used Python as middleware. HTML, and CSS for the front end.

Image Super Resolution Using ESRGAN and LapSNR Techniques

- Tools & Technologies used: Python, PyTorch, CUDA
- In this project we used Generative Adversarial Networks to convert images of low resolution to high resolution and to filter the image between layers into high resolution we used Resnets and U-nets.
- In this LapSNR is for features extraction, the comparison with LR and Ground-truth images to get an HR Image.

Technical Skills and Interests

Programming Languages: Python, HTML/CSS, JavaScript, SQL, PHP, Full Stack Web Development, Machine Learning

Areas of Interest: Creative Arts, Volunteerism

Achievements

Coursera Introduction to Web Development	April, 2022
Infosys Springboard Basics of Python	November, 2022
Lexicon 5.0 Data Science	November, 2022
Coding Ninjas DBMS	February, 2023
HackerRank Basics of SQL	May, 2023
Epam Frontend Technology	June, 2023

Coding Profiles

Code chef 1584 Max

Interview Bit 1217

Coding Ninjas 140 Problems

Declaration

I hereby certify that the above given data are true and correct to the best of my knowledge and belief.

Place: Hyderabad

Signature

Date: