MALAV PADHYA

(B. TECH (CSE))

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https://github.com/

OBJECTIVE

A self-motivated, hardworking undergraduate student who demonstrates strong work ethic and creative ability. I am a resolute, calm and composed, goal-directed worker. I love enhancing profitability and troubleshooting issues with grit.

EDUCATION

Tejendraprasad Education and Research Foundation | Secondary & Higher Secondary
2015 – 2017
I have scored 94.54 in my 10th Std. (SSC) and 74.21 in my 12th Std (HSC).

CHAROTAR UNIVERSITY | Undergraduate College
2018 – 2021
I have scored 7.70/10 CGPA till 6th semester.

INTERNSHIPS

WEB DEVELOPER INTERN | DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH, CHAROTAR UNIVERSITY
JUNE 2020 – JULY 2020
My responsibilities were to extract meaningful information about Data Centers and create an informative website on Data Centers using HTML,CSS,BOOTSTRAP.

PHP INTERN | AMBIS TECHNOLOGIES PVT. LTD.
DECEMBER 2020 - FEBRURAY 2020
Grateful to work under AMBIS Technologies as a php developer and develop an e-commerce website.

WEB DEVELOPER INTERN| BHASKARACHARYA INSTITUTE OF SPACE APPLICATIONS AND GEOINFORMATICS
JUNE 2021 – JULY 2021
we created a society management system used to maintain the society by checking the maintenance , events and other expenses of society which would be notified through the website. This website was created using PHP-MYSQL.

PYTHON DEVELPOR INTERN | AARK INFOSOFT PVT. LTD.
 JULY 2021-SEPTEMBER 2021
Obligation to be a part of a reputed company as a python developer and develop an online ticketing system.

PROJECTS

GUN DETECTION | 7TH SEMESTER PROJECT

A system that can detect guns or ammunitions form a video based on the dataset that has been fed to the system . we have created this detection model by training on our own created dataset which was more than 4000 images by using YOLOv3 algorithm.

COMPUTATIONAL CRIMINOLOGY| 6TH SEMESTER PROJECT

A criminal investigative website made by using Html, Css, Bootstrap, JavaScript that analyzes the locations of a connected series of crimes to determine the most probable area of offender residence by incorporating both qualitative and quantitative methods, it assists in understanding spatial behavior of an offender and focusing the investigation to a smaller area of the community by using ROSSOMO'S FORMULA.

AUTO CAPTION GENERATOR | 5TH SEMESTER PROJECT

A system which identifies any event based on the dataset provided to it and then provides caption for the same .

Our system is for the game of cricket. Events may occur at any point of the field at any time, making it difficult to fix viewpoints. Our System identifies that event and then generate it into a text with the help of libraries such as OS, CV2, pickle and numpy .

ATTENDANCE SYSTEM USING FACE RECOGNITION | 4TH SEMESTER PROJECT

An Attendance System created using python, MySQL , and pandas which fills in the attendance automatically by face recognition.

OPTICAL CHARACTER RECOGNITION | 3RD SEMESTER PROJECT

A simple Optical Character Recognition that recognizes characters built using JAVA.

WORKSHOPS AND COURSES

Workshop on Machine Learning | CSI
HTML,CSS , and JavaScript for Web Developers | Coursera
Machine Learning by Andrew Ng. offered by Stanford University | Coursera
Python for everybody offered by University of Michigan | Coursera

SKILLS

- Good analytical skills
- Good Leadership Skills
- Good Communication Skills
- Agile and Scrum
- Strategic Planning

ACTIVITIES

- **Been a part of Lokniketan Trust (August-November, 2020)** – We distributed food packets and basic necessity items in some homeless clusters during the COVID-19 pandemic and we also organized various health camps in rural areas.
- **Event Co-Ordinator and Team leader of a cultural Event**, Spoural Cultural Festival 2020
- **Script-writer and cast member of a Sketch** , Spoural Cultural Festival 2019