

Mayank Chauhan

✉ Chauhanm1921@gmail.com ☎ 9354488491

TECHNICAL SKILLS

FRONTEND

HTML, CSS, JavaScript, React JS

BACKEND

PYTHON, MONGODB, MYSQL, NODEJS

TOOLS

git, Github

OTHERS

Data Science, Machine Learning, Computer Vision, Data Structure

Projects

SCHOOL MANAGEMENT SYSTEM

PYTHON AND MYSQL

The system was developed using the python programming. The system is developed for carrying out online Admission processes. This enables student to fill application forms online and submit it. The admin can view the application forms and can approve or disapprove them. I have made this complete project. This is also based on Python GUI & MySql Database. I have created all the logics of this project and this is the window based project & MySql based. All the windows I have designed in this project. And this project on admin Level.

DETECTION OF ROAD LANE LINES

DATA SCIENCE

A Live Lane-Line Detection Systems built-in Python language is another Data Science project idea for beginners. A human driver receives lane detecting instruction from lines placed on the road in this project. The lines placed on the roads indicate where the lanes are located for human driving. It also refers to the vehicle's steering direction. This application is crucial for the development of self-driving cars. This application for the Data Science Project is critical for the development of self-driving cars

TWITTER SENTIMENT ANALYSIS

MACHINE LEARNING

Sentiment analysis of in the domain of micro-blogging is a relatively new research topic so there is still a lot of room for further research in this area. Decent amount of related prior work has been done on sentiment analysis of user reviews [x], documents, web blogs/articles and general phrase level sentiment analysis. These differ from twitter mainly because of the limit of 140 characters per tweet which forces the user to express opinion compressed in very short text. The best results reached in sentiment classification use supervised learning techniques such as Naive Bayes and Support Vector Machines, but the manual labelling required for the supervised approach is very expensive.

DRIVER DROWSINESS DETECTION SYSTEM

openCV and Keras

Drowsiness System is Safety technology that can prevent accidents that are caused by drivers who fell asleep while driving. The objective of this intermediate Python project is to build a drowsiness detection system that will detect that a person's eyes are closed for a few seconds. This system will alert the driver when drowsiness is detected.

CHAT MESSAGING APP

PYTHON

A chat room is an interface that allows two or more people to chat and send messages to everyone in the room. In this tutorial, you will learn how to build a simple chat room server and allow multiple clients to connect to it using sockets in Python.

We are going to use socket module which comes built-in with Python and provides us with socket operations that are widely used on the Internet, as they are behind any connection to any network.

To get started, and for changing text color, we gonna need colorama package to assign a printing color to each client in the chatroom

Education

08/2018 – 07/2022 GHAZIABAD, INDIA	BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) <i>BBDIT/AKTU</i> 72.9%
04/2017 – 04/2018 Ghaziabad, India	12th-SCIENCE <i>J.D.ACADEMY SCHOOL (CBSE)</i> 60%
04/2015 – 04/2016 Ghaziabad, India	10th (CBSE BOARD) <i>J.D.ACADEMY</i> 6.0 CGPA

Personal Details

Date Of Birth

21-11-1999

Father Name

Late. Mr. Jagpal Singh Chauhan

Mother Name

Mrs.Anju Chauhan

Gender & Marital Status

Male & single

Address

H.no-95,street-2 New karhera Colony,mohan nagar,Ghaziabad