# **ASHFAN ULLA SHAIKH**

SOFTWARE ENTHUSIAST

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Passionate about emerging technologies with a background in Computer and Communication Engineering. Interested in software development with strong skills in problem-solving, analytical thinking, and project leadership. Proficient in Python and committed to enhancing technical expertise while contributing to impactful projects in a dynamic environment.

## **Projects**

#### **Image Face Recognition**

Developed a face recognition system using Python, OpenCV, and the face recognition library. This project involves detecting and recognizing faces in images by comparing them with a database of known faces. The system accurately identifies individuals in a given image and labels them with their corresponding names.

#### **Email Sender**

Developed a Python Email Sender application using smtplib and email modules, enabling efficient email composition, attachment handling, and error management, enhancing communication capabilities

## **Books Recommendation System**

Used content-based filtering techniques specifically tailored to Amazon's bestselling books, enhancing based on predefined rules and logic.

#### **Car Speed Detector Using Arduino**

Designed and implemented a Car Speed Detector as part of the Making with Electronics course. Utilized IR sensors, breadboard, wires, potentiometer, batteries, and additional electronic components to measure and display the speed of passing vehicles

#### **Pet Health Tracker**

Developed a Pet Health Tracker web application using MongoDB, Flask, and Node.js to manage pet weight, vaccination, and appointment records. The system allows users to input and retrieve data seamlessly, stores it in MongoDB, and features error handling for reliable data management and easy tracking through a web interface.

#### **Technical Skills**

Python SQL Machine Learning HTML, CSS, JavaScript

## **Education**

CMR University
Dec 2021 - Present
Bachelor of Technology
Computer and Communication

SGC Independent PU College Dec 2019 – Mar 2021 Pre-University PCME

**Sparkles International School** Jun 2007 – Mar 2019 Secondary, CBSE

### **Certificates**

The Complete Python Developer
Udemy Sep 2023

Online Internship at CodSoft

CodSoft Feb 2024

Machine Learning

Coursera Dec 2023

#### Languages

English (fluent) Hindi (fluent) Kannada (basics)