SHASHAN LUMBHANI

AI&ML ENTHUSIAST

📞 +91-9033941148

✉️ mr.shashansoni@gmail.com

📍 bhavnagar, gujrat,india

soni-shashan

in shashan-lumbhani

SKILLS

- Machine Learning
- Airtificial Intelligence
- Deep Learning
- Python
- Problem Solving
- Java
- C++

LANGUAGE

- English
- Hindi
- Gujrati

HOBBIES

- SINGING
- DANCE
- Tech Experimentation
- Programming

PROFILE

I am a skilled professional with strong creative and analytical abilities, known for being a detail-oriented team player. My technical skills encompass C++, Java, Python, Machine Learning, Artificial Intelligence, Problem Solving, and Android Development.

EDUCATION

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY -
CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY (CSPIT)**

Bachelor of Technology - BTech, Computer Science

July 2023- April 2027

CGPA ;- 9.81

B.N.VIRANI SCIENCE ACADEMY
SECONDARY SCHOOL
June 2021- April 2023
BOARD :- 95.65PR   GUJCET :- 98.10PR

PROJECT

FRUIT QUALITY PREDICTION

Developed a Deep Learning application that leverages an Convolutional Neural Network to accurately classify the quality of six fruits—Apple, Banana, Guava, Lime, Orange, and Pomegranate—into some categories: Good, Bad, or Mixed. The CNN architecture efficiently extracts visual features to deliver reliable, high-performance classification in real-time quality assessment.
Jan 2025- March 2025

ACHIEVEMENTS

- LeetCode 220+ Problems Solved
- HackerRank - C/C++(5 star), Java (4 star)
- HackerRank Java Basic Certificates
- HackerRank Python Basic Certificates
- Coursera Google Course on Python
- Coursera Supervised Machine Learning: Regression and Classification
- Coursera Advanced Learning Algorithms
- Kaggle Course - Intro to Programming
- Kaggle Course - Python
- Kaggle Course - Intro to Machine Learning
- Kaggle Course - Intro to Deep Learning
- Participate University Level DoesHack`24 ai based hackathon organized by Meditab
- participate State Level techathon 2025 At Adani Institute of Digital Technology organized by thinkbiz
- Hacktoberfest 2024
- C++ STL And Templates 2 Times Peer Learning session conduct by me.
- competitive programming peer learning session conduct by me
- 10 SGPA In Semester 3
- institute level Kaggle competition Secure 9th rank out of 50 teams
- Nvidia Course getting started with jetson nano
- NPTEL Data Structure and Algorithms using Java Secure Silver + Elite
- institute level PyQuest Hackthon Secure 4th rank

GIF TO BOOT ANIMATION CONVERTER

The GIF to Boot Animation Converter is a Python-based tool designed to simplify the process of converting GIF files into boot animations for Android devices. This user-friendly tool provides a straightforward interface and commands, making it accessible for users who want to customize their device's boot animation.

Dec 2023- Jan 2024

CSPIT CSE AFTER HOURS PERMISSION

A streamlined campus management solution designed to automate the request and approval process for after-hours Labs facility access at CSPIT CSE. Implements secure logins, role-based authorization, and real-time notifications, enhancing administrative efficiency and improving student convenience.

Jan 2025- Feb 2025

DYNAMIC WAREGRID - WAREHOUSE MANAGEMENT SYSTEM

Dynamic WareGrid is a modern, feature-rich warehouse management system built using Python and Streamlit. It provides real-time inventory tracking, barcode generation and scanning, customer management, transaction logging, data visualization, and WhatsApp notifications for low stock alerts. The system integrates advanced tools like Plotly for visualizations, OpenCV for barcode scanning, and a Hugging Face chatbot for natural language queries.

March 2025 - March 2025

CHARUSAT STUDENT INFO FETCHER

The CHARUSAT Student Info Fetcher is a serverless web API built using Puppeteer, and Chromium (via @sparticuz/chromium) that scrapes student information from the CHARUSAT University Fee Payment Portal. Given a valid student ID, it returns relevant student details like name, institute, department, and current semester.

Oct 2024- Nov 2024

CHARUSAT FOOD CORNER

A simple web-based application designed to streamline on-campus food ordering and management at CHARUSAT. Implements user-friendly interfaces for menu browsing, order placement, and real-time tracking, demonstrating proficiency in full-stack development with technologies like HTML, CSS, JavaScript, and Node.js.

Jan 2025- Feb 2025

INVENTORY MANAGEMENT SYSTEM

Inventory Management System (IMS) is a desktop application developed in Visual Studio using C++. It facilitates efficient management of inventory by providing functionalities such as adding, removing, updating, searching, and displaying products. The system utilizes the libxl library for Excel handling and CLR (.NET Framework) for the graphical user interface (GUI).

March 2024- May 2024