MS Swaroop

 Github | in Linkedin | 🌐 Portfolio | ✉ Gmail | 📱 +91 8431950132

WORK EXPERIENCE

ML Intern   Aug 2023-Sept 2023

- Responsible for performing comprehensive data analysis on the dataset and training models using various machine learning algorithms.
- After extensive testing and validation to ensure accuracy, successfully deployed the models as fully functioning web applications.
- After successfully testing the model in the IDE, proceeded to develop an application that integrates the model for practical use

SKILLS

Programming Languages :	Python, JavaScript
Frontend:	HTML, CSS, Bootstrap,React.js .
Backend:	Django,SQL
Other:	ML,Chapgpt,Gemini,Cursor,Claude

PROJECTS

Color Quantization Compressor   Link to Demo

- Implemented an image compression application utilizing an unsupervised machine learning algorithm.
- The application compresses images by reducing the color palette to a predefined number of colors, resulting in substantial file size reduction.
- For this project, images were compressed using a 16-color palette.

Recipe Management System   Link to Demo

- Implemented a secure recipe ordering system using Django and Python.
- Users can create, update, delete, and read recipes. Authentication is implemented for security. Users can also update their profiles, including name, description, and profile picture.

Personal Portfolio   Link to Demo

- Engineered a personal portfolio utilizing Vite and React.js, incorporating voice-based commands and bot-assisted navigation.
- Implemented hash-linked navigation with seamless auto-scrolling upon selection. Enhanced user experience with captivating visual effects and typography, powered by Bootstrap.

EDUCATION

2020-2024	Bachelor's Degree at RR Institute Of Technology	(CGPA:8.69)
2018-2020	Class 12th	(83)