

MAHIN SHARON

FULL STACK DEVELOPER

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SUMMARY

A highly motivated and detail-oriented Full Stack Developer with expertise in React.js, JavaScript, HTML, CSS, Material UI on the frontend, along with Node.js, Express.js, and MongoDB for backend development. Keen interest in building efficient and scalable web applications. Looking for an opportunity to apply my knowledge and grow as a developer.

TECHNICAL SKILLS PROJECTS

HTML,CSS,Java Script
Express JS
Tailwind CSS

React JS
Mongo DB
Material UI

Node JS
Python

PROJECTS

Deep Learning: Driven Image Classification for Supermarkets 2024

This project focuses on deep learning-driven image classification to automate the sorting of supermarket products into fruits, vegetables, and packaged goods. It uses Convolutional Neural Networks (CNNs) to extract visual features from product images and Recurrent Neural Networks (RNNs) to analyze textual descriptions.

Chess Game Using Sockets and Pygame 2023

This project is a multiplayer chess game built using Python, Pygame (for the game interface), and Sockets (for network communication between two players).

Driver's Drowsiness Detection Project 2023

The Driver's Drowsiness Detection system is an AI-powered project designed to monitor a driver's alertness and detect signs of drowsiness. It helps prevent accidents caused by fatigue by using computer vision and machine learning to track eye movement (Eye Aspect Ratio (EAR) Calculation) , facial expressions, or head posture.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science Engineering 2020 - 2024

SRM University of Science and Technology,Chengalpattu,Percentage - 64.6 %

Class 12 - Matriculation State Board 2020

Vimala Matriculation Higher Sec., School, Tiruchirappalli,Percentage - 58 %

Bachelor of Design in Process Engineering 2018

St.Francis Assisi Matriculation High School, Kanyakumari,Percentage - 78.2 %

ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Certifications:** Supervised Machine Learning:Regression and classification in stanford university online, HackerRank Python