



SHAHEEKA K

ABOUT ME

Passionate AI and ML enthusiast with expertise in Python, data science, and computer vision. With hands-on experience in Vehicle monitoring controlling and tracking system using Android Application, and Skin Disease Detection Using CNN, I excel at building intelligent solutions that optimize efficiency and enhance decision-making. Adaptable and analytical, I thrive in dynamic environments, leveraging my problem-solving skills to drive innovation and contribute meaningfully to cutting AI research and applications.

ADDITIONAL QUALIFICATION

Software development

Sparx Rural and Urban Development Society

December, 2023 - March, 2024

INTERSHIPS&TRAINING

Internship on Data Analytics Using PowerBI-NIELIT

Haridwar (Govt. of India).

Completed basics of embedded system internship from keltron knowledge centre, kozhikode.

PROJECTS

BODY CONTROL MODULE

Designed the Body Control Module and Light Control With limited functionalities using CAN protocol (Indicators and headlight.)

LIBRARY MANAGEMENT SYSTEM

The Library Management System is a Django-based web application for efficiently managing books, users, borrowing, and returns. It streamlines library operations and enhances the user experience.

LIBRARY MANAGEMENT SYSTEM

Developed a Library Management System using PHP Laravel for efficient book, user, and borrowing management. Implemented user-friendly interfaces for searching books, managing requests, and tracking overdue items.

HOUSE PRICE PREDICTION USING MACHINE LEARNING

This project utilizes ML algorithms like Random Forest, Gradient Boosting, and SVM to predict house prices accurately based on various features.

POPULATION MIGRATION ALGORITHM FOR EIGEN VALUE OF MATRIX

This project applies a population migration-based optimization algorithm to efficiently compute the eigenvalues of matrices.

RECOMMENDATION SYSTEM USING WORD EMBEDDING AND WORD2VEC

Word2Vec and word embedding techniques to generate personalized recommendations based on semantic similarities in user preferences.

SKIN DISEASE DETECTION USING CNN

This project utilizes deep learning architectures like VGG-16 and ResNet to accurately classify and detect various skin diseases from medical images.

CERTIFICATES

JRC Volunteer (Junior Red Cross 2013-2015)

Data science for Engineers (IIT Madras NPTEL)

CONTACT

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📍 calicut, kerala

EDUCATION

Master of Technology in AI&DS

APJ Abdul kalam Technological

University

2024-2026

Bachelor of Technology in ECE

APJ Abdul kalam Technological

University

2018-2022

Plus Two

RAC HSS KATAMERY

2016-2017

RHSS, AYANCHERY

2014-2015

SKILLS

Python, Django

Php

HTML, CSS, Bootstrap

Javascript

MySQL

LANGUAGE

English, Malayalam

Hindi, Arabic