SHAHEEKA K

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

ABOUT ME

Dedicated and passionate Electronics and communication engineering with a strong foundation in Software development. Good analytical and problem solving skills and ability to learn new technologies quickly. Self motivated and passionate about Software development, eager to start my career in this field and make a impact.

ADDITIONAL QUALIFICATION

Software development
Sparx Rural and Urban Development Society
December, 2023 - March, 2024

INTERNSHIPS&TRAINING

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 MadrasNPTEL)