ADHARSH UDAYAKUMAR

Computer Science Engineering Student

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SUMMARY

I am a third-year Computer Science Engineering student with a strong passion for coding, algorithms, and software development. With a keen interest in the transformative potential of technology, I am committed to leveraging my skills to drive innovative solutions and make meaningful contributions to the field. My journey in computer science is fueled by dedication to learning and a vision to excel in creating impactful technologies.

current position: Core Technical Member , BlockHub Executive Committee, MBCET

EDUCATION

Mar Baselios College of Engineering and Technology

Bachelor of technology in computer science
2022-2026

St.Joseph's Higher Secondary School

Higher secondary Education
2021-2022

SKILLS

- Full Stack Development Using MERN
- mysql
- oracle
- MongoDB
- java programming
- C programming
- python programming
- AI Proficiency and Utilization
- project management
- communication

CERTIFICATIONS

- Certificate of recognition on Young Innovators Programme
- Industrial Training at Intrainz (data science)
- Industrial Training at ICT ACADEMY of Kerela (full stack using mern)
- NPTEL course completion certification (deep learning)
- Certificate of Appreciation (Smart India Hackathon 2023)

PROJECTS

Zenith Events: A Comprehensive Event Management System

Zenith Events is a MERN stack-based platform designed to simplify event planning and management.

Online Retail Recommendation System Using Python

A Python-based system that uses machine learning to provide personalized product recommendations, enhancing user experience and boosting sales in online retail.

Online Doctor Appointment Booking System Using Java

A Java-based system designed to streamline doctor appointment bookings, enabling patients to schedule consultations easily while allowing doctors to manage their schedules efficiently.

OGKissan: Farmer Contract Management System

OGKissan enables secure, transparent pre-harvest contracts between farmers and buyers, ensuring market stability and fair agreements.

Vending Machine as an Application of NFA

This project models a vending machine using a Non-deterministic Finite Automaton (NFA) to simulate item selection, money insertion, and dispensing outputs.