KarthikKumar AR

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[A R Karthik Kumar | Linkedin](#)

Driven aspiring Full Stack Developer adept in Python with a strong foundation in data structures in C++. Actively pursuing proficiency in MERN stack development and committed to continuous growth and problem-solving

EDUCATION

Sri Sairam Engineering College,Chennai

B.Tech – Information Technology

CGPA–8.71

Vidya Peetam Senior Secondary School – AISSCE

12th – 2022 – 92.6%

Vidya Peetam Senior Secondary School – AISSCE

10th – 2020 – 91%

PROJECTS

Smart waste management system

Developed a prototype for smart waste management application for SIH focusing on frontend development using flutter flow,enabling users to track bins,to report waste levels and implemented a credit system.

Thermal Image Processing

Developed a prototype for thermal image processing using Python libraries.Implemented algorithms to analyze thermal images and extract data for temperature mapping.Utilized libraries such as OpenCV and Numpy for image processing and analysis.

INTERESTS AND HOBBIES

Cycling

Soccer follower

Playing games

SKILLS

Python Programming

C/C++ Programming

Golang

SQL

Data Structures

HTML

CSS

JavaScript

React JS

Flutter flow

Problem Solving and Critical thinking

Additional

DISC X finalist

SAIHACK fest winner

IEEE member

Attended a workshop on React JS

LANGUAGES

English

Tamil