

KUMARAVEL K

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📍 Chennai,TamilNadu



PROFILE

A hard working and Responsible individual seeking development both for myself and the organization. To work in an organization where I can acquire new knowledge on software Development , sharpen my skills, and put my efforts into achieving organization as well as Develop My Skill Along With Company.

EDUCATION

Bachelor Of Computer Science Engineering

Thangavelu Engineering College

CGPA:8.02

2018 – 2022

Chennai, Tamil Nadu

HSC

Sai Matriculation Higher Secondary School

Percentages : 87%

2017 – 2018

Chennai, Tamil Nadu

SSLC

Himayam Matriculation School

Percentage : 91 %

2015 – 2016

Chennai, Tamil Nadu

TECHNICAL SKILLS

Proficient in Core Java

Strings
Arrays
Exception
Control Statements
File Operation

Knowledge of Object Oriented Programming

Concepts
Inheritance
Polymorphism
Encapsulation
Abstraction

Scripting Language

Java Script

Database

Oracle database
SQL - Structured Query Language

Backend

Spring Boot with microservices

Application Programming Interface-API

Postman

Front End

Html
css
Java Script

Micro Soft

Word
Excell
Power Point

COURSES

Full Stack Developer

Greens Technologies

Leraning Full Stack Developer Course in **Greens Technologies**

05/2023 – present

Chennai, Tamil Nadu

PROJECTS

Road Accident Detection Using Machine Learning Techniques

01/2022 – 05/2022

- The problem of deaths and injuries as a result of accidents is to be a global phenomenon.

- **Technologies Used:**

- **CNN**

Convolutional Neural Network has been used in order to train a model that could detect accidents in videos as required.

- **ODTS**

Object Detection and Transfer System connects with the live CCTV feeds to the inside tunnel and tracks the live feeds

- **GSM and GPS model**

A module is proposed that detects, and identifies accidents on the occurrence through means of vibrations sends a notification to the given number

- **OpenCV**

Open Source Computer Vision Library is a huge open source library which is used for image processing, machine learning and computer vision.

EXTRA CURRICULAR ACTIVITIES

Corporate training test

12/2019

Code bind technologies

Attended the test in www.onlineplacementtraining.com

Android work shop

11/2019

Code bind technologies

Participated in Android work shop

LANGUAGES

English

● ● ● ● ●

Tamil

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HOBBIES

• Love to listen Music

• Travelling

• Playing Chess