

Vignesh S E

Student

An innovative individual pursuing B.Tech in Computer Science Engineering, with analytical and problem-solving skills. Being hardworking and confident, I am looking forward to working in a challenging environment to exhibit my potential.

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📅 20 August, 2001

EDUCATION

B.Tech

Amrita Vishwa Vidyapeetham, Coimbatore

06/2019 - Present

CGPA - 7.5/10

Courses

- Computer Science

Higher Secondary Education

Amrita Vidyalayam

06/2017 - 04/2019

Marks: 409/500

Board

- CBSE

Secondary Education

AKR Academy

06/2015 - 04/2017

CGPA : 7/10

Board

- CBSE

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Trekking

Badminton

Reading

SKILLS

Problem Solving

Python

Java

C++

Machine Learning

Cloud Computing

IoT

Data Structures

Web Development

Web Testing

PERSONAL PROJECTS

A Deep Learning WebApp

- Python project to check for presence of mask, and confirm wearing position.
- Used convolutional Neural Networks to train a model for classification.

A Project management system

- Java project to assign mentors to students based on given criteria.
- Used object oriented programming concepts and Java swing to implement User Interface.

Human Activity Recognition

- Deep Learning project to identify tasks performed in a video.
- Used various methods for video classification and compared them for highest accuracy.

Faculty Publication Repository

- Universities can publish their documents.
- Platform built using MERN stack, acts as a middleware between different users who will be willing to read the documents.
- Testing was done concurrently using Selenium in python.

Smart Waste Management System

- A Dustbin that uses IoT to detect the level of garbage and prompts the user when the level is above the threshold value.
- Detects spill using Machine Learning.

CERTIFICATES

Google Cloud Badges [🔗](#)

Learnt basics on GCP Platform and a knowledge on concepts of docker an container.