

# SIVANANDHAN S

## COMPUTER SCIENCE AND ENGINEERING

### CONTACT

9443374999

sivanandhan0804@gmail.com

41D\55 ALAMARAM STREET , HOSUR

### EDUCATION

ADHIYAMAAN COLLEGE OF ENGINEERING  
(Autonomous)

#### COMPUTER SCIENCE AND ENGINEERING(CSE)

2018 - 2022

ANNA UNIVERSITY(7.4 CGPA)

CSI Christ Matric Hr Sec School,HOSUR.

#### HSC(+2)

2016 - 2018

State Board 63%

CSI Christ Matric Hr Sec School,HOSUR.

#### SSLC

2015 - 2016

State Board 79%

### COURSES CERTIFICATE

Completed core java and Sql (oracle 10g) in  
Qspider software training institute || Bangalore.  
CERTIFICATE NO : BTM-QSP-1035.

### LANGUAGES

English

Tamil

Telugu

### PROFILE SUMMARY

A self-motivated, passionate individual searching for challenging opportunities to work in a dynamic organization that will contribute to my professional and personal growth while i contribute to the growth of the company as well as engage in opportunities to further the company's goals.

### PROJECT

#### ARTIFICIAL INTELLIGENCE BASED DETECTION OF SUSPICIOUS ACTIVITY IN ATM

This project detecting suspicious human activity from camera and sending warning to authorized person by using yolo algorithm.Yolo algorithm to recognize and identify suspicious activity.Yolo algorithm employs convolution neural network (CNN) to detect object real time.We use the image processing techniques to detect the abnormal activity occur in ATMs to help investigation team in finding the culprits in ATM.

### MANUAL TESTING

- Good knowledge in testing in all the phases of **SDLC** (Software development life cycle) and **STLC** (Software testing life cycle).
- Good knowledge in **BLACK BOX TESTING** and **WHITE BOX TESTING**.
- Good knowledge in Defect life cycle.
- Good knowledge in Functionality,Integration,System and Acceptance Testing.
- Good knowledge of writing test case and test scenario.
- Having good knowledge in Bug life cycle.

### SQL(Oracle 10g)

- Good knowledge of statements like **DQL,DML,DCL, TCL,DDL**.
- Good knowledge in sub query, nested sub query and functions.
- Good knowledge in joins and its types.
- Good knowledge in normalization and functional dependency.
- Good knowledge in solving queries.

### CORE JAVA SKILLS

- Very clear in all OOPS concept of java like **Encapsulation, Inheritance, Polymorphism and abstraction**.
- Good knowledge in Method loading and Method overriding.
- knowledge about upcasting , down casting and constructor.
- Good knowledge in wrapper classes and exception handling.