KARTHIKEYAN S

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[karthikselvaraju007@gmail.com](mailto:karthikselvaraju007@gmail.com) 20/10/1999

# Objective

To work in a challenging environment where I can enhance my skill and deliver my best effort with the utilization of my knowledge for the growth of the organization, and to obtain a challenging and professional position as an Automation testing Engineer.

# Education

2017 – 2021

Chennai, India

2005 – 2017

Hosur,India

## Bachelor's of Engineering, Electrical and Electronics,

*St Joseph's college of Engineering*

Represented my institute in National & Regional events in developing sustainable projects, conducting symposiums

Excelled in University Examination with a CGPA of **7.78/10**

## High school ( Science, Maths & Computer Science),

*SriVijay Vidhyalaya MatricHigherSecondary School* Scored **96.5%** in my 10th Grade in First Class Scored **90.5%** in my 12th Grade in First Class

# Professional Experience

12/2019 – 12/2019

Hosur, India

01/2019 – 02/2019

Chennai, India

12/2018 – 12/2018

Hosur, India

**YEKO ENTERPRISES,** *Electrical Trainee* Gained Knowledge about Power System Knowledge about maintenance of Power System

**CDCE Automation (MSME),** *Trainee*

Trained in circuitry and connections involving small and large machineries Fundamentals of Relays & Contactors

Knowledge on Automation Techniques and it's impact

**AVTEC PVT LIMITED,** *Electrical Trainee*

Gained Knowledge about Manufacturing of Transmission gears of Automotive

Gained Knowledge about Electrical based Maintenance Activities

# Skills

Critical Thinking Reasoning

Problem Solving Decision Making

# Technical Skill Summary

* **Software Testing**: Functional Automation Testing with SELENIUM
* **Programming** : C,C++, Java

# Software Testing Skill Summary

* Good knowledge in Automation Testing.
* Expertise in Testing Client/Server and Web Applications.
* Can quickly understand Customer/Software Requirement Specifications.
* Good in Java basic Programming.
* Expertise in developing Automation Tests with SELENIUM WEBDRIVER
* Having knowledge in Automation Test Frameworks.
* Good in troubleshooting exceptions during Test Execution.

# Strengths

* Flexibility and Adaptability to work in any environment.
* Willingness to accept any challenge irrespective of its complexity.
* Good team player and positive attitude

# Languages

Tamil English

# Certification Courses

* Automation Testing – Java with selenium

# Projects

12/2020 – 02/2021 **Forest Fire detection & monitoring System**

Forest Fire detection using Web Camera by Open CV Technique Locating the exact fire by using GPS Module

Transmitting the information to the Forest Department to prevent the major damage

09/2019 – 09/2019 **Rail Track Crack Detection System**

To Detect thecracks in the Rail tracks by using Ultrasonic Sensors To Detect the presence of rocks , trees and other heavy objects over the tracks

Transmitting the information about the cracks and rocks or trees over the tracks with the exact location to the Railway Department

09/2018 – 09/2018 **WELCOME Robot**

WELCOME Robot is a greeting machine developed by the use of Arduino Senses human who are nearby 90m and passes welcome message

# Certificates

**BEC Certified Individual** B1 Grade in preliminary level by Cambridge English Assesment

# Organisations

2019 – 2019

Chennai, India

## Institute of Electrical and Electronics Engineers (IEEE), *Organizer*

Organized a technical Quiz for 200 School Students

# Interests

* Cricket
* Watching TV Series
* Badminton
* Music
* Cycling

# Declaration

The above details furnished is completely true, authentic to the fullest of my knowledge

## KARTHIKEYAN S

HOSUR, 06-08-2021