

# JAYACHANDRAN V

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## OBJECTIVE

Computer Science graduate with hands-on experience in C, Embedded C and Python, seeking a challenging position where I can contribute to developing innovative software solutions and gain expertise in Automation Testing and development.

## SKILLS & ABILITIES

- PYTHON, HTML, CSS, PYTHON, JSON, XML, MYSQL, C, EMBEDDED C & DATA STRUCTURES.
- IOT PROTOCOLS: MQTT & HTTP
- VERSION CONTROL: GIT REPOSITORY
- AUTOMATION SERVER: JENKINS
- BROWSER AUTOMATION: SELENIUM, ROBOT

## EDUCATION

JUNE 2009 MASTER OF SCIENCE IN  
INFORMATION TECHNOLOGY (M.SC., IT)

UNIVERSITY OF MADRAS, CHENNAI

AGGREGATED WITH 65%

## PROJECTS

### Capstone Orange HRM:

Automation testing for Webpage based on Python Selenium

My Role: To develop Python Code to test Orange HRM webpage using Selenium and generate Test case Report.

### Python Developer/Tester:

Automation testing for Webpage based on Python Selenium

My Role: To develop Python Code to test HK Technologies company Webpage using Selenium and generate Test case Report.

## Climate Control Module:

Automotive Reverse Engineering Project developed with 16-bit Pic Microcontroller

My Role: Embedded Software code development for EEPROM (I2C) and Motor Driver using SPI protocols.

## PROFESSIONAL EXPERIENCE

OCT. 2023 - APRIL 2024 SENIOR ENGINEER, CHENNAI

AXISCADES TECHNOLOGIES (P) LTD.,

AUTOMOTIVE INNOVATION FIRMWARE PROJECTS CODE DEVELOPMENT BASED ON EMBEDDED C USING MICROCONTROLLER.

FEB. 2023 - JUNE 2023 EMBEDDED TRAINER, BANGALORE

SMART BRAINS ENGINEERS & TECHNOLOGIES (P) LTD.,

TRAIN FRESHER CANDIDATES STM32 MICROCONTROLLER FOR CLIENT HCL

JULY 2022 - DEC. 2022 SOFTWARE ENGINEER, CHENNAI

NIYATA INFOTECH (P) LTD.,

DEVELOPING EMBEDDED C CODE FOR AUTOMOTIVE PROJECTS

JUNE 2021 - JUNE 2022 SYSTEM ENGINEER, CHENNAI

CONNECTED DIGITAL SYSTEMS (P) LTD.,

DEVELOPING PYTHON & EMBEDDED CODE FOR FIRMWARE PROJECTS

AUG. 2011 - AUG. 2013 EMBEDDED PROGRAMMER, CHENNAI

SPIRO SOLUTIONS (P) LTD.,

DEVELOPING EMBEDDED C CODE FOR FIRMWARE & DEVICE DRIVER PROJECTS.

SEP. 2009 - MAR. 2011 PROCESS ASSOCIATE, CHENNAI

MACMILLAN E-PUBLISHING (P) LTD.,

Editing process for Science Books Edition