# CURRICULUM VITAE

**CHANTHIYA**

chanthiya-393186@2freemail.com

**Visa Status : UAE Visit Visa**

**CAREER CONSPECTUS**

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| --- | --- |
| **Objective** | In quest of a challenging career with a progressive organization that provides an opportunity to capitalize my Technical skills & abilities. |
| **Highest Education** | B-Tech in Electronics and Communication Engineering |

**ACADEMICS**

**** Accomplished university degree in Electronics and Communication Engineering with CGPA 7.0 from Kings College of Engineering during 2017.

**** Completed high school with 79%

(From Kalayana Sundaram Higher Secondary School, Thanjavur, India during 2013)

# CAREER PROFICIENCY / SKILLS

**Software, Design and Programming:**

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| --- | --- | --- |
| HTML Page Development | Python | Java Scripting |
| C,C++ Programming | Embedded C | Arduino |

Operating system: Windows 7.8, Ubuntu Mate 18.04.

# Technical:

**** Good Knowledge in MS EXCEL, Handling with Shortcut keys.

**** Handling and maintaining huge data in Excel with the help of formulae. It helps to make the work efficient and easy to process.

# Technology:

**** Arduino

**** Raspberry Pi

**** Micro controller

# PROFESSIONAL EXPERIENCE

**** I have been working with Zeno Research and Development as an Embedded Software Engineer since 01.06.2017 to 08.07.2019.

**** I am the Team Leader of Embedded Department.

**** I am doing final year academic projects for Engineering and Diploma students.

**** I can program the ICs with assembly language or Embedded C, C++.

**** I have the strong knowledge of open source hardware such as Arduino and Raspberry Pi.

**** Having work experience in the field of project designer.

**** Before I am going to build hardware I have programmed and check it with ISIS proteus8 Simulation Software to avoid unnecessary hardware damages.

**** Trouble Shooting the error in Programs which programmed by my team members.

**** Hardware Testing such as GSM, GPS, Atmel, Arduino kit, IOT.

**** Give the desired production and achieve the target with in the given set limit.

**** Being a quick learner, I had improved my new technologies such as Arduino, Raspberry pi 3B,3B+ and Simulation tools.

**** As a Team player I get understand and co-ordinate myself with others to make a successful assignment.

# Skill Sets

**** Good interpersonal, communication and organizational skills with demonstrated abilities in training, team building.

**** Ability to take up independent work as well as team work on topics of interest.

**** Identify and highlight issues/hold ups to higher authorities.

# CAREER CONTOUR / WORKSHOP

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| Title Industrial Training |
| Duration 1week |
| Institution / Organization Code bind Technologies, Coimbatore |

**ACADEMIA**

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| Title Industrial Training |
| Duration 3 months |
| Institution / Organization BSNL, Thanjavur, India Network Management Engineering |

**Project Undertaken:**

Mini Project on “Home Automation using IOT (Internet of Things) with Arduino Major Project on “Face Recognition Using Open CV with Raspberry pi” **Publications:**

**** Participated -“SMART WEARABLE HEALTH MONITORING SLEEP SAFETYSYSTEM” - This Paper was

presented in 2017 IEEE International conference -Jeyaram College of Engineering at Trichy. India

# PASSPORT DETAILS

**** Date of birth : 7th September 1995

**** Languages Known : English, Tamil