

RESUME

AJAYKUMAR S



PROFILE



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1/75B,Bargur,
Krishnagiri-635104.

DOB : 14/05/1997

FATHER'S NAME : Sekar.G

MOTHER'S NAME : Senbagavalli.S

AGE : 20

GENDER : Male

LANGUAGE
S KNOWN : Tamil ,English,
Telugu



PERSONAL TRAITS

STRENGTHS

- Flexibility
- Leadership
- Hardworker

HOBBIES

- Dance
- Cricket



OBJECTIVE

To acquire the depth of chosen career by implementing new efficient ideas thereby enhancing organisational productivity



ACADEMIA

2014-2018

Government College of Engineering, Salem

B.E. in Electronics and Communication
Engineering with CGPA of 7.5

2014

**Vailankanni Matric Higher
Secondary School, Bargur**

Completed Higher Secondary with 93%

2012

**Vailankanni matric Higher
Secondary School, Bargur**

Completed SSLC with 93.6%



AREAS OF INTEREST

- Digital Electronics
- Embedded System



COMPUTER PROFICIENCY

Programming Languages

- C, C++
- Basics Java

Programming Environment

- Code Blocks
- Turbo C



PROJECT DETAILS

TITLE: Room cleaning system using Atmega2560

This project make use of automatic room cleaning system using Atmega 2560. This system reduces the human effort to clean the rooms, laboratories using the e-yantra robotic kit Atmega2560. This robot follows the white line placed in room's ground surface. In additional to this sweeper is attached with this and sweeper collects the waste and disposed to its container. This minimizes the manual work of the human by introducing robot and electronic concept using modern technology.



CO-CURRICULAR ACTIVITIES

- Attended an **In-plant Training at BSNL** (Bharat Sanchar Nigam Limited) in Chennai.
- Attended a Workshop on **IoT** at Government College of Technology, Coimbatore.
- Attended a Workshop on **C, C++ Programming** at Government College of Engineering, Salem.
- Attended a Workshop on **Application of Cognitive radio communication for remote sensing in disaster management** at Velammal College of Engineering and Technology, Madurai.
- Attended a Workshop on **Arduino** at Government College of Engineering, Bargur.



ACCOLADES

- Got Third Prize for Presenting a Project on **Automatic ON and OFF of street light in Project based learning skill competition.**
- Got Second Prize for Presenting a Project on **Arduino and android based Bluetoothcontrolled Door Locker in COMNET 16.0**
- Secured second place for a Project on **Automatic Plant irrigation system in Phantasm 17.0**
- Got First Prize for **Multimedia Presentation in COMNET 16.0**
- Got Second Prize for **Poster Design in COMNET 16.0**
- Secured Second place for **Hand ball in Gecosports 15.0** at Government College of Engineering, Salem.



POSITIONS OF RESPONSIBILITY

Class Representative 2017-2018

Gather views from students regarding various aspects and unfold them to faculties for betterment of students

Industrial visit Coordinator 2015-2016

To provide knowledge on industrial scenario and gather more information about industries

Blood Bank Manager 2016-2017

Arranging blood camps on behalf of the Rotaract club