



# ASHWIN M

ELECTRONICS AND COMMUNICATION ENGINEER

## CONTACT DETAILS



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#GG5 Ittina Sarva Apts 4th main Balaji Layout,  
Hongasandara, Bangalore-560068.

## TECHNICAL SKILLS

- Python
- SQL
- HTML
- CSS
- JavaScript

## PERSONALITY TRAITS

- Honest
- Punctual
- Flexible and Great Team Player

## CAREER OBJECTIVE

A highly motivated and hardworking individual, seeking for a responsible position, where I can utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge.

## ACADEMIC PROFILE

**Velammal Institute of Technology** | 2019-2023

**Bachelor of Engineering in Electronics and Communication**

CGPA: **8.31**

**Vijaya Pre-University College –Bangalore** | 2017-2019

**Electronics**

Percentage: **68.60%**

**Shanthiniketan High School-Bangalore** | 2016-2017

**10<sup>th</sup> from State Board (KSEEB)**

Percentage: **81.92%**

## PROJECTS

- **Tamper proof reconfigurable speech encryption engine.**

The Tamper-proof Reconfigurable Speech Encryption Engine in FPGA uses the Rossler chaotic system and circular shift to provide secure speech communication. It can be reconfigured to adapt to changing security requirements and is tamper-proof as we are implementing it in Cyclone III FPGA.

- **Smart Attendance Capturing Mobile App**

The Smart Attendance Capturing Mobile App is a mobile application that uses a deep learning concept called convolutional neural network (CNN) to capture attendance in an accurate and efficient manner. This allows the app to automatically mark attendance and keep a record of the attendance data for future reference.

## INTERNSHIPS & WORKSHOPS

- Successfully completed course **Google IT Automation with Python** held online on **Coursera**.
- Participated in **Internet of Things workshop** held at Velammal Institute of Technology by **Innovate invent Edu Pvt Ltd** on 21<sup>st</sup> and 22<sup>nd</sup> of October 2021.
- Attended **Internship program** on **Embedded System** by **VERZEO** held Online.
- Currently working on **HTML, CSS, JavaScript** course on **Udemy** by **Jonas Schmedtmann**.

## CO-CURRICULAR ACTIVITIES

- One-day **Industrial Visit** to **BSNL** Office in Chennai on July 2022.
- Presented Paper titled “**Artificial Intelligence**” in PAPERTRONICS conducted in Velammal Institute of Technology (2022).
- Awarded with 2<sup>nd</sup> place in **IEEE presentation** held in Velammal institute of Technology for the Topic “**Smart Garbage segregation & Management System Using IOT (Internet of Things)**”.

## EXTRA CURRICULAR ACTIVITIES

- Achieved 2<sup>nd</sup> place in quiz competition based on **Future India: science and Technology** held at **MVJ College of engineering (Bangalore)** on 30 -10-2018.
- Achieved 1<sup>st</sup> place in **Inter College Badminton tournament** held at **Vijaya pre-University college** on 30-12-2017.

## PERSONAL DETAILS

FATHER'S NAME : Muralidaran R

DOB : 17-06-2001

LANGUAGES KNOWN : Tamil, English, Kannada, Hindi.

PERMANENT ADDRESS: #GG5 Ittina Sarva Apts 4<sup>th</sup> main Balaji Layout, Hongasandara, Bangalore-560068.

HOBBIES : Badminton, Violin, YouTube-Video editing.

Place: Chennai

Date:

ASHWIN M