# YAMUNA V

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## CAREER OBJECTIVE

To obtain a challenging position in an engineering environment where my resourceful ideas and academic skills will be applied, thus adding value to the organization and its growth.

## EDUCATION

**B.Tech (Electronics and Communication Engineering)**   **June 2021-May 2025**

Sri Manakula Vinayagar Engineering College, Madagadipet

CGPA:8.91

**HSC (II year)**   **June 2019 - May 2021**

Immaculate Heart of Mary Girl's Higher Secondary School, Puducherry.

91.57%

**SSLC**   **June 2018 - May 2019**

Sri Sankara Vidyala Higher Secondary School, Puducherry.

90.4%

## SKILL SET

C

Java

HTML and CSS

Basic Javascript ( React JS and Node JS )

Leadership

## AREA OF INTEREST

Digital Electronics Circuits

Data Structure and Algorithm

Java Programming

## INTERENSHIP

Java Programming - Codsoft

## ACADEMIC PROJECT

**Automated Trash Can locking system with RFID security** - The proposed system combines combines motion sensing , RFID based access control and automatic lid mechanism to create a user friendly and secure disposal solution.

**Automated Cervical Dilation Assessment and Fetal Monitoring System using ResNet-CNN and photoplethysmography –** The system integrates ResNet-based CNNs for cervical image analysis, PPG sensors for fetal monitoring, and real-time deviation alerts to assist labor management and decision support.

## COURSES COMPLETED

Full Stack Web development - Udemy

Programming in Java - NPTEL

Cyber security and Privacy -  NPTEL

## ACHIEVEMENTS

Selected in top 11 in CII innovation contest by presenting an innovative idea of **RF ENERGY HARVESTING FOR MOBILE CHARGING**

Selected up to the state level in the **NCSC** competition  in a idea about **SWOT ANALYSIS ON LOWER BIRTH WIEGHT IN INFANTS**

## PARTICIPATIONS

Participated in Paper presentation of idea about **Smart cops**  conducted by Pondicherry Technical University.

Participated in CodeBot competition conducted by Pondicherry Technical competition

Attended one day worhshop of MATLAB SIMULINK by IIT, Madras

## HOBBIES

Listening Music

Drawing

Cooking

Rubix Cube solving

### DECLARATION

**I, hereby declare that the above said information is true to the best of my knowledge**

Place : Puducherry
Date : 29.10.2024