

# JANAGABALAN R

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 Janagabalanr@gmail.com

 [Janagabalan R](#)

## OBJECTIVE

Aspiring Embedded Systems Engineer seeking to leverage hands-on experience in IoT projects such as smart door locks, earthquake detection, and radar systems, with expertise in microcontroller programming, hardware interfacing, and real-time problem solving.

## EDUCATION

**Dhanalakshmi Srinivasan Engineering College (AUTONOMOUS)**

B.E.,(ELECTRONICS AND COMMUNICATION ENGINEERING) (2022-2026)

CGPA-7.9

**Sathya Saai Public School (CBSE)**

HSC - 67%

SSLC - 72%

## INTERNSHIPS

NSIC-Technical Services Centre, Chennai

-Embedded Systems With AI & IOT

-Duration(12/08/2024 to 19/08/2024)

ALAS Robotech Solutions Pvt Ltd

- Internet of things

-Duration(01/02/2025 to 10/02/2025)

## PROJECTS

Smart Door Lock using RFID

-Designed and implemented a Wi-Fi-enabled smart lock with remote access and alerts.

Home Automation using Gemini

- Controlling Home Appliances using Gemini

## CERTIFICATES

-AWS Academy Cloud Architecting

-Complete Guide to Build IOT Thing from Scratch to Market Course by udemy

-DMO(Diploma in Microsoft Office)

## SKILLS

- Technical troubleshooting
- Circuit Debugging

- Communication
- PCB Design

- Problem solving