

# Parthipan P

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## Career Objective:

Looking for a determined company which will challenge my skills and allow me to maximize my technical and management skills, which will in turn helps in maximization of the organization.

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## Academic profile:

Institution	Course	Year of passing	Percentage/CGPA
SETHU INSTITUTE OF TECHNOLOGY	B.E (ECE)	2024	CGPA of 8.32
KAMARAJAR MATRIC HR.SEC.SCHOOL	HSC	2020	66%
KAMARAJAR MATRIC HR.SEC.SCHOOL	SSLC	2018	84%

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## Area of Interest:

- Software testing
  - Digital electronics
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## Technical Skills:

**Programming Languages:** C, Python,  
**Web designing:** HTML, CSS, Basic of Figma tool

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## Strengths:

- Fast learner
  - Collaboration & Teamwork
  - Hard working
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## Internships:

- Currently doing internship as product implementation engineer in Rikun manufacturing private limited, an electronic manufacturing company in Chennai.
  - I have done internship as product analyzer in Quantanics private limited in kalavasal, Madurai and learnt internet of things.
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## Project:

### ARDUINO BASED AUTOMATIC WASTE SEGIREGATION

This project aim is to develop an **Arduino** based system which does automatic waste segregation system to help manage waste efficiently and promote environmental sustainability. A proper waste management system is necessary to avoid spreading deadly diseases. The system uses conductivity sensor, metal detector sensor, mq2 sensor and IR sensors to detect different types of waste and DC stepper motor are used to segregate them.

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## Personal Information:

Date of Birth: 29/11/2002

Known languages: English , Tamil

Address: E/15-3-4, South car street, Sholavandan, Madurai

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## Declaration:

I hereby declare that all the information and facts stated above are true and correct to the best of my knowledge.

Date:

Place:

Your Faithfully  
(P. Parthipan)