

# PARAMASIVAM S K

5-14, Sundarnar Street, Thovalai, Nagercoil – 629302

Email: [paramasivamsk2811@gmail.com](mailto:paramasivamsk2811@gmail.com)

Phone: +919344164930

LinkedIn: [www.linkedin.com/in/paramasivam-harish-3280242ab](https://www.linkedin.com/in/paramasivam-harish-3280242ab)

---

## PROFILE

As a dedicated ECE student, I possess strong organizational and team management skills, coupled with the ability to thrive under pressure. I excel in quickly grasping and implementing feedback from team members and the organization. A fast learner by nature, I am committed to contributing effectively to collaborative environments and achieving success through adaptability and attentive listening.

---

## EDUCATION

- January 2021 – Present **BE ENGINEERING ELECTRONICS AND COMMUNICATION**  
Mepco Schlenk Engineering College, Sivakasi – CGPA: 7.3
- June 2020 – May 2021 **Higher Secondary School (HSC) COMPUTER SCIENCE – 89%**  
SAV BALAKRISHNA Matriculation School, Vaddakkankulam.
- June 2018 – May 2019 **Secondary School (SSLC) – 89%**  
SAV BALAKRISHNA Matriculation School, Vaddakkankulam.

---

## PROJECTS

- Bus Reservation System in C** **Dec 2023**  
Developed a comprehensive bus reservation system using the C programming language, featuring functionalities such as booking tickets, canceling reservations, and viewing available seats. This project enhanced my skills in software development, file handling, and user interface design.
- Underwater Image Enhancement** **Mar 2024**  
Developed an algorithm for enhancing underwater images, utilizing image processing techniques to improve clarity, contrast, and color accuracy.
- Color Tracking Using Image Processing** **Nov 2023**  
Created an image processing application capable of real-time color tracking, which can be utilized in various fields such as robotics, surveillance, and automated systems.
- Intrusion Prevention System (IPS)** **MAY 2024**  
Implemented an Intrusion Prevention System (IPS) in Cisco, enhancing network security and threat detection capabilities.

---

## CERTIFICATIONS

- Programming in Java **Apr 2024**
- Introduction to Industry 4.0 and Industrial Internet of Things **Apr 2024**
- The Joy of Computing using Python **Oct 2023**
- Introduction of Internet of Things **Oct 2023**
- Problem solving through programming in C **Oct 2022**
- Programming of Siemens PLC – Simatic S7-1200 **Nov 2023**

---

## TRAINING UNDERTAKEN

- Industrial visit– Vee Vee Controls, Bangalore **Feb 2024**
- Infosys springboard– Python, DBMS, NoSQL **Dec 2023**
- Implant Training at NPCIL–KKNPP **Mar 2023**
- Fundamentals of Industrial Automation (Simens) **Nov 2023**

---

## KEY SKILLS

- Management & Teamwork
  - Flexible
  - Self-Development
  - Problem Solving, Quick Learner
-

## AREA OF INTREST

- Programming in C, C++ & Python
- Microprocessor & Interfacing
- Digital Electronics

---

## CO CURRICULAR ACTIVITIES

- MEPCO Innovative Foundation, Sivakasi–Workshop Jan 18–20, 2023
- Sri Ramakrishna Engineering College–Symposium Mar 16, 2023  
Participated in an advanced workshop on Super Resolution Using Generative Adversarial Networks (GANs), gaining hands–on experience in enhancing image quality and resolution using deep learning techniques.
- Bannari Amman Institute of Technology–Symposium Mar 07, 2024  
Attended a paper presentation focused on cutting–edge methods for improving the clarity and quality of underwater images, learning about various algorithms and techniques essential for underwater exploration and research.
- Bannari Amman Institute of Technology–Workshop Mar 08, 2024  
Engaged in an intensive workshop exploring the future trends in coding and software development with a particular emphasis on using GitHub for version control, collaboration, and project management in software engineering.
- Mepco Schlenk Engineering College–Workshop Feb 16, 2024  
Gained practical knowledge and skills in integrating Arduino microcontrollers with Internet of Things (IoT) applications, focusing on real–world projects and automation solutions using Arduino.

---

## PROGRAMMING & SOFTWARE SKILLS

- C, C++, Python
- HTML & SQL
- HFSS, MATLAB, Cisco Packet Tracer

---

## LANGUAGES

- English
- Tamil
- German (Elementary Proficient)

---

## LEADERSHIP

- Office Bearer: Consumer club (Extra–curricular club)
- Member, IETE Students Forum (Co–curricular club)

---

## PERSONAL DETAILS

- Name  
**Paramasivam S K**
- Date of Birth  
**28–11–2003**
- Father’s Name  
**Shanmugam P**

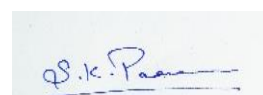
---

## DECLARATION

Paramasivam S K, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

**PLACE: SIVAKASI**

**DATE: / /2024**



**[PARAMASIVAM S K]**