SANTHOSH SIVAKUMAR

8/30, Subramaniya samy kovil street,
Jari Kondalampatty, Salem – 636010.
santhoshsiva2409@gmail.com, +91 9498005562.

Career objective

    To gain an employment in a company that offers a stable and positive atmosphere. Where I can use my skills and knowledge for the betterment of the company and also to improve my carrier growth in the field.

Educational Qualifications

Degree/course	Institution	Graduation	Aggregate
B.E - ECE	Knowledge Institute of Technology, Salem.	2019	6.51*(CGPA)
HSC	Jayarani Matric Higher Secondary School, Salem.	2015	83%
SSLC	Jayarani Matric Higher Secondary School, Salem.	2013	93%

*(upto VIIth sem)

Area of Interest

  ✓ Electronic Devices.

Software Proficiencies

  ✓ Languages Known   : Embedded C, C and Fundamentals of C++ .
  ✓ Design Tools   : Multisim and LabVIEW.

Achievements

  ✓ Won **Second price** for the project **Home Automation using IoT** during make a product expo conducted by INTEC Association, KIOT - 2018.

Projects

  ✓ **Title**   **: Home Automation using IoT.**
    Objective   **:** To connect home appliances to the internet to reduce the human work pressure.
    Description   **:** In this project home appliances with Wi-Fi module(server) are connected to the relay circuit for the switching. It receives the signal from the android app(client) to perform the operations and it can be controlled anywhere around the world when it is connected to the internet.

  ✓ **Title**   **: Specific Fire alert mechanism for Apartments using LabView.**
    Objective   **:** To Detect fire or smoke in the specific Rooms/Apartments.
    Description   **:** This project detect fire and smoke in the apartments/skyscrapers using the smoke and fire sensors and alert the control room about the particular area with fire or smoke and helps to get the solution for the fire accident very quicker.

Paper presentations

- ✓ Presented a paper on **Artificial Neural Network** during Chakrawar'17 - A National Level Technical Symposium, at MKCE, Karur - 2017.
- ✓ Presented a paper on **Graphene Technology** during Frontier Area of Awareness Presentation, at KIOT - 2016.

Workshops

- ✓ Attended a workshop on **IoT Using Arduino,** by Intra College - 2017.
- ✓ Attended a workshop on the topic of **Ethical Hacking**, by **Kaashiv Infotech,** Chennai - 2016.

Implant training

- ✓ **Company Name** : Enthu Technology Solutions.
  Exposure : Internet Of Things using Rasberry Pi module, 2017
- ✓ **Company Name** : Kaashiv Infotech, Chennai.
  Exposure : Embedded System and wireless communication, 2016.

Value added courses

- ✓ Course on **C Programming** using e-box tool, by Amphisoft Technology Solutions, Coimbatore - 2017.
- ✓ Course on **Graphical Tool Design using LabVIEW,** at KIOT - 2016.

Clubs and Forums

- ✓ Active Student member in **ISTE**(**I**ndian **S**ociety for **T**echnical **E**ducation).
- ✓ Active Student member in **INTEC**(**I**ntellectual **T**echnocrats of **E**lectronics and **C**ommunication) association, KIOT.
- ✓ Active Student member in **VIDART**(**V**irtual **I**nstrumentation and **D**ata **A**nalytics in **R**eal-**T**ime) club, KIOT.

Contests

- ✓ Participated and reached **level II** in the **Capgemini Tech challenge contest** conducted by Capgemini - 2017.
- ✓ Participated in **TI Innovation Challenge Design Contest** conducted by Texas Instruments - 2017.
- ✓ Participated in **Code-Vita** conducted by TCS campus commune India - 2016.

Personal Details

Father name **:** Mr. Siva Kumar. K
Mother name **:** Mrs. Amsaveni. S
Date of Birth **:** 24.09.1997
Languages Known **:** English, Tamil and Kannada.

Place : Salem
Date :   **SANTHOSH**