

## KEERTHI S

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### CAREER OBJECTIVE

To utilize the opportunity for building a career that would intrinsically help in achieving greater practical excellence in the technical domain and come up with innovative solutions.

### EDUCATIONAL QUALIFICATION

COURSE	INSTITUTION	BOARD / UNIVERSITY	YEAR OF PASSING	MARKS IN CGPA/ %
B.E. (Electronics and Instrumentation)	Sri Sairam Engineering College, Tambaram.	Anna University	2018	7.22
12 <sup>th</sup> std	St. Mary's Girls Higher Sec. School, Vellore.	Tamil Nadu Board	2014	80.6
10 <sup>th</sup> std	St. Mary's Girls Higher Sec. School, Vellore.	Tamil Nadu Board	2012	87.4

### TECHNICAL SKILLS

- Programming language : Proficiency in C, C++, JAVA.
- Tools : Microsoft office.

### INDUSTRIAL EXPOSURE

- 3 days of Inplant training in Visteon corporation-manufacturer of instrument cluster in automotive industries, exposed knowledge in manufacturing PCB and testing lab.
- VI Microsystem Pvt.Ltd – Embedded systems, manufacturing of circuit boards.
- North Chennai thermal power plant- overall working and outlook of thermal power plant.

### PRESENTATIONS

- Presented a paper on "Emergency Alert for Cage Animals" in the inter college national level technical symposium held at Jaya Engineering college.

### WORKSHOPS ATTENDED

- **TECHNOCRAT AUTOMATION** – Trained about PLC (ladder logic) and SCADA (wonderware) software (2days).
- **SP ROBOTICS** - Trained to Assemble and Automate Line Follower Robot (2 days).

## ACADEMIC PROJECT

**Project Name :** Gait assistive exoskeleton device for stroke survivors.

**Description :** It discusses an implementation strategy for real time control algorithm for Gait Assistive Exoskeleton Device prototype. The main objective is to regain the walking ability for semi-paralyzed stroke affected patients and to help them walk independently without any support.

## ACHIEVEMENTS

- Joined hands for **"World's Biggest International Hands-On Ethical Hacking Workshop"** conducted by SP robotics.
- Won prizes for the best artist in state and district level drawing competition.

## INPLANT TRAINING

- Attended in-plant training in **"Bharat Heavy Electricals Limited"**. The various energy sources from power plants are studied and underwent the direct view of power generating plants.

## PERSONALITY TRAITS

- Hardworking.
- Positive thinker.
- Self-motivated.
- Team-oriented.

## PERSONAL DETAILS

- Name : Keerthi S
- Date of birth : 18.11.1996
- Languages known : Tamil , English
- Sex : Female

## DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and

belief.

Chennai

Keerthi S