**SWATHI MISHRA**

E-mail: [ososwathi@gmail.com](mailto:ososwathi@gmail.com)

**OBJECTIVE** To be associated with a progressive organization that provides scope to apply my knowledge and skills as well as dynamically work towards its growth.

**EDUCATIONAL**

**QUALIFICATIONS SRM University** May, 2017

SRM Institute of Science and Technology (Till 3rd year)

Electronics and Communication Engineering Current CGPA: **9.117/10**

**Devi Academy Sr. Sec. School, CBSE** Chennai, Tamil Nadu XII standard **86.2 % (Within top 5% of India)**

**The PSBB Millennium School**

X standard **CGPA: 9.8/10 (2nd in School)**

**TRAINING/**

**INTERNSHIP INDIAN INSTITUTE OF TECHNOLOGY – MADRAS** June 2017 – July 2017

* Working as a Research Intern under Dr. Pradeep Sarvepalli, and to complete a project on ‘Implementation of Compressive Sensing’.
* Analysed various algorithms and implemented on MATLAB.

**BHARAT ELECTRONICS LIMITED, CHENNAI** June – 2016

* Interned in the departments of Testing, Quality Management and Development and Engineering of the parts supplied to the Indian Defense Ministry.

**AIR INDIA, CHENNAI**  December **–** 2015

* Worked in the department of Information technology well equipped with various softwares used in the Airlines.

**PROJECTS GSM BASED FUEL THEFT DETECTION SYSTEM** Jan 2017 – May 2017

* + - * Implemented the usage of GSM technology for monitoring fuel level in vehicle.
      * Implemented the interfacing of GSM with 8051 Microcontroller.

**MINI PROJECTS Implemented:**

* Home automation using Microcontroller.
* Voice activated Arduino.
* Instrument operated on 555 timer.
* Solar driven appliances using solar cells.

**SKILLS** Software Languages : C, C++, Python (beginner)

Simulators : PSPICE, MATLAB, ORCAD, NI Multisim, SCILAB

**ACHIEVEMENTS**

* Awarded certificate of appreciation for demonstrating GSM based fuel theft detection in the exhibition conducted by the Department of Electronics and Communication Engineering.

**ACADEMIC**

**ACTIVITIES** Attended Workshops on:

* Robotics by i3indya Technologies.
* Internet Of Things conducted by Institution Of Electronics And Communication Engineers (IETE)

**RESPONSIBLE POSITIONS HELD**

* PR Coordinator of Institute of Electronics and Telecommunication Engineers (IETE), Students Forum.
* Member of ECE Club at SRM University.
* Committee member at Aaruush’14, a national level techno-management fest under the sponsorship and marketing domain.
* Member of National Service Scheme.

Place : Chennai

SWATHI MISHRA

Date : 05 – 07 – 2017