**SWATI GULATI**

1781, Pratap Street, Chuna Mandi , Pahar Ganj, New Delhi-110055

Contact No. : +91-8860285878 (M)

Mail to : swatigulati173@gmail.com



**ACADEMIC QUALIFICATIONS:**



|  |  |  |  |
| --- | --- | --- | --- |
| **Examination** | **School/College** | **Year** | **Percentage** |
| B.Tech in ECE | MSIT, IP UNIVERSITY | 2011-2015 | 80% |
| AISSCE(Class XII) | Ramjas School, Pusa Road | 2010-2011 | 73.1% |
| AISSCE(Class X) | Ramjas School, Pusa Road | 2008-2009 | 86.30% |

**TECHNICAL SKILLS:**



|  |  |
| --- | --- |
| ***Programming Skills*** | C, C++,basic,java,VHDL,data structure,dbms,OS |
| ***Technologies*** | Microcontroller 8051,arduino, matlab |
| ***Design and Graphics experience*** | Adobe Photoshop |

**WORK EXPERIENCE :**



* **Research Intern at NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY(summer 2012)** : research work on WIRELESS SENSOR NETWORKS
* **Technical Intern at NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY(summer 2013)** : ANDROID APPLICATION DEVELOPMENT.
* **Intern at RELIANCE COMMUNICATION LIMITED(summer 2014):** studied about Synchronous Digital Hierarchy & Pleisynchronous Digital Hierarchy.

**PROJECTS UNDERTAKEN:**



* **GSM based robot using 8051 microcontroller:**  In this project, we interface 8051 microcontroller with GSM SIM 300. The protocol used for the communication between controller and GSM modem is UART.
* **Android App Development :** made apps on Tourism, VATCalculator,Temperature Calculator on Eclipse platform using SDK tools.
* **Glove mouse(minor project)** : We will be designing a wireless computer pointing device with accelormeter based movement control.
* **An intelligent women security system(major project)**

**EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS:**

* Was member of the IEEE society,MSIT.
* Participated in IEEE MSIT Annual Lecture Series "Focal Point" 2011.
* Organised an event called "Soft Impact" in AVENSIS 2012(annual technical fest ).
* Organised an event "Kaleidoscope" in ducimus(The Literary Society).
* Participated in 45th Delhi State Gymnastics Championship 2005.
* Taught an illiterate under National Literacy Mission as a part of school project during summer holidays in XI.
* Was a part of women empowerment team of SWADHIKAR.