

## **CURRICULUM VITAE**

Aditi Lakra  
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### **CAREER OBJECTIVE**

To add value to the organization I work for, by constantly striving for innovation, excellence, and growth.

### **STRENGTHS**

- Good interpersonal skills
- Team Player
- Positive attitude
- Self Starter

### **PROFESSIONAL SKILL**

- Presentation skills
- Organizational skills
- Leadership skills
- communication skills

### **EDUCATIONAL QUALIFICATIONS**

QUALIFICATIONS	SCHOOL/COLLEGE	PERCENTAGE/CGPA	UNIV/BOARD	YEAR OF PASSING
M.Tech(Mobile and Pervasive computing)	IGDTUW University, Delhi	Sem 1- 80.92% Sem 2 -80.75 % Sem 3- 81.5%	Delhi State University	2016
B.Tech(Electronics and Communication )	ITM University , Gurgaon	8.82(80.75%)	ITMU	2014
XII	DPS Gurgaon	90.25%	CBSE	2010
X	Scindia Kanya Vidyalaya,Gwalior	88.2%	CBSE	2008

### **EXPERIENCE**

Global Management Cadre (Business)  
Global Economic Advantage Pvt Ltd

(March2014-June2014)

- Worked on Onsite development model Proposal for Contract To Hire For Valeo-Tuam

### **TRAINING**

- Network Operation and Maintenance of GSM Network –Airtel, Vikaspuri (June2012-July2012)
- Testing And Commissioning of PAS, PIS ,Radio System in KMRC Project (May2013-July2013)  
-Alcatel Lucent, Gurgaon

## **ACADEMIC PROJECTS**

### **B.Tech**

- Minor Project- Touch Switch using IC555
- Minor Project- Visual Cryptography using Matlab
- Major Project- Intelligent Highway Street Lighting System using Solar Panels

### **M.Tech**

- Term Paper- Role of Cognitive radio in 4G Communications
- DDMD project- Fall detection system for elderly people
- Minor project -QOS aware routing in Wireless Sensor Network
- Dissertation -“Energy efficient multimedia transfer over Wireless Sensor Network maintaining image quality “ using Matlab

## **TECHNICAL SKILLS**

- Embedded Systems- 8051 Microcontroller, AVR microcontroller, Intel ATOM
- System on Chip -ARM Mbed, Intel Edison, Intel gen2 , Raspberry Pi , Qualcomm Snapdragon
- Languages-Basics of Matlab, C, SQL ,Python, Assembly language
- Tools and Libraries -Xilinx ,Eclipse IDE , Nokia IDE
- Operating Systems-Windows - 7,8,XP
- Packages -MS - Office (Word, Excel, Power Point)

## **REWARDS AND RECOGNITION**

- Published Research Paper "**A Unique visual cryptographic mechanism for hiding secret message in an Image**"-International Journal of Scientific & Engineering Research, Volume 4, Issue 5, May-2013 ISSN 2229-5518
- Presented And Published Research Paper“ **Review on SPIHT algorithms based image compression in wireless multimedia sensor network**”-Cyber times International Journal on Technology and Management, Volume 9,Issue 1 Oct 2015-March 2016

## **ACADEMIC ACHIEVEMENTS**

- Cleared graduation with first class with distinction (BTech).
- Scholar badge holder in class XII and XI.
- Chemistry Olympiad-first division with distinction.
- Successfully attended certified ethical hacking workshop in the university.
- Achieved certificate of appreciation for outstanding performance in environmental studies course in the third semester of ITM University.
- Participated in a two day workshop on “Low Power Embedded Systems using MSP430 Microcontroller” held at ITM University(Texas Instruments)
- Attended one day FPGA workshop held in ITM University, Gurgaon ( Coreel Technolgies)

## **EXTRA CURRICULAR ACHIEVEMENTS**

- Coordinated events like Robotics day, Spic Macay, Creativiotics, Line Follower at ITM.
- Stood first in skit organized by IEEE during inter college fest Techno fusion, Sep 2011 at ITM.
- Stood first in Technical paper presentation during Momentum,October, 2011 at ITM.
- Stood second in Puzzlomania organized by E-club (ITM)march, 2011
- Sports Captain of DPS Gurgaon in class XII.
- Played State level Basketball for Gurgaon.

- Successfully completed grooming module of Kaizen International Finishing Academy for Dsoi Queen and also participated in Dsoi Queen 2010 Pageant.

### **PROFESSIONAL MEMBERSHIP**

- Member of IEEE Society from (Jan2012 – Dec2012)

### **HOBBIES**

- Sports (Basketball, Badminton)
- Travelling
- Dancing

### **PERSONAL DETAILS**

<b>NAME</b>	Aditi Lakra
<b>FATHER'S NAME</b>	Col Jogender Singh Lakra(Retd)
<b>DATE OF BIRTH</b>	09-09-1992
<b>GENDER</b>	Female
<b>CORRESPONDENCE ADDRESS</b>	M-2079, Devender Vihar, Sec 56, Gurgaon
<b>PHONE NO.</b>	0124 – 2572948 , 9968154741
<b>NATIONALITY</b>	Indian
<b>LANGUAGE PROFICIENCY</b>	English , Hindi