

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

NAME	Aditi Lakra
FATHER'S NAME	Col Jogender Singh Lakra(Retd)
DATE OF BIRTH	09-09-1992
GENDER	Female
CORRESPONDENCE ADDRESS	M-2079, Devender Vihar, Sec 56, Gurgaon
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NATIONALITY	Indian
LANGUAGE PROFICIENCY	English , Hindi