ADITYA ACHARYA

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CAREER OBJECTIVE

To pursue a position with a firm or an industry, where I can be resourceful, where I can use my knowledge, creativity and organizational experience and deliver my best in all the endeavours relating to the duties that I am entrusted with leading to organization's growth.

SUMMARY

I have done my Master's in Computer Science Engineering with advanced fundamentals and application background along with working experience of platforms like Eclipse, NS2, Mat lab and hardware-software interfacing and designing.

1. C
2. Html, CSS, Javascript (Front end Developer)
3. Java(core)
4. Advanced DBMS (SQL)
5. Linux

EXPERIENCE

System/Network Engineer
Lasante Healthcare (P) Ltd.

Privately Held; 201-500 employees; Information Healthcare & rescue service firm.

September 2012 – August 2014
Performing the responsibilities of setting up and administer the office network and maintaining the system and network components with Java networking API.

Trainee
Bharat Sanchar Nigam Ltd.

Government Agency; 100,0001+ employees; Communication industry

July 2011 (2 months)
I learnt about the various functions of different components of EWSD & NIB node section and their role in overall communication system.

PROJECTS

- *Securing and enhancing the performance metrics of MANET*
  - June 2016 to May 2017
  - IIIT, Gwalior
    Implemented RSA with three variables in AODV protocol in MANET to make it more secure and increased its throughput and reduced its end to end delay.

- ***Design and analysis of four port branch line coupler***
- January 2012 to May 2012
- Galgotias' College, Gautam Buddha Technical University, UP

Successfully increased the operational band-with and reduced insertion losses for the conventional four port branch line coupler employed in the power division of microwaves.

- ***Metro Train Prototype***
- June 2010 to July 2010
- **Semiconductor Technologies VEDANT Education and Training**

EDUCATION

IIT, Gwalior
Master of Technology (M.Tech), Computer Science Engineering, 2017

Grade: 6.85
Participated in seminars and workshops conducted by IEEE.

Activities and Societies: Member of Abhigyan Abhikaushlam Students' Forum.
Won LAN gaming events, played Volleyball from college team.

Galgotias' College of Engineering and Technology
Gautam Buddha Technical University, UP
Bachelor of Technology (B.Tech), Electronics and Communication Engineering,2012
Percentage: 61.66%

Activities and Societies: Member of *e- Xtreme club*(for computer science technical activities)& and *G-NIX society*(purely electronics society).
Won LAN gaming events, played football from college team.

R.L.B School, Lucknow
Senior Secondary, CBSE Mathematics with Biology,2007
Percentage: 66.4%

High School, CBSE 2005
Percentage: 87.2%

Along with consistent performance in all the academics, I have won All India Camel Colour Contest and have been the Administrative in charge of CBSE- Intel Science Exhibition 2004.

Sport Activities: Played Volleyball till zonal Level & Kho-Kho from school team.

PERSONAL INFORMATION

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Lucknow-226016,U.P.

Birthdate : September 19, 1989