



EDUCATION

Program	Institution	%/CGPA	Year of completion
B Tech in Computer Science and Engineering	Indian Institute of Technology Madras, Chennai	9.19	2013
XII	Govt. Sr. Sec. School, Vaishali Nagar, Ajmer	94.77	2009
X	St. Paul's Sr. Sec. School, Ajmer	91.5	2007

SCHOLASTIC ACHIEVEMENTS

- AIR 198 in IIT-JEE, 2009
- AIR 90 in AIEEE, 2009
- **1st** position in state in Rajasthan Pre Engineering Test (RPET), 2009
- **4th** position in Rajasthan in XII Board, Science, 2009, RBSE
- Awarded a certificate of merit in **National Standard Examination of Physics (NSEP)** for being among the top 1% of the 40,000 participants in 2008-09.
- Awarded a certificate of merit in **National Standard Examination of Chemistry (NSEC)** for being among the top 1% of the 40,000 participants in 2008-09.

COURSE WORK

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| • Basic Graph Theory | • Operating Systems |
| • Discrete Mathematics in Computer Science | • Language Translators |
| • Switching Theory and Digital Logic | • Introduction to Database Systems |
| • Data Structures and Algorithms | • Paradigms of Programming |
| • Languages, Machines and Computation | • Pattern Recognition |
| • Probability, Statistics and Stochastic Processes | • Computer networks |
| • Computer Organization | • Principles of Software Engineering |
| • Principles of Communication | • Knowledge Representation and Reasoning |

LABS

- Computer Programming Lab
- Digital Logic and Design Lab
- Assembler Language Programming Lab
- Advanced Programming Lab
- Language Translators Lab
- Operating Systems Lab
- Computer Networks Lab
- Software Engineering Lab

SKILLS

- **Languages** : C, C++, Java, Python, JavaScript, Lisp, Prolog, HTML, SQL, x86 Assembly Programming Language, Verilog
- Has Worked on Java Server Pages (**JSP**), Hibernate (ORM Framework)
- **Operating Systems** : Linux (Ubuntu), Windows 95/98/2000/XP/Vista/Seven

PROFESSIONAL EXPERIENCE

- Worked as Summer Intern at healthkart.com (May, 2011 to July, 2011)
 - Worked mainly on the back end of healthkart.com
 - Worked on various technologies i.e. Java Server Pages (**JSP**) , **Hibernate** (ORM framework), **Stripes** (web framework).

POSITIONS OF RESPONSIBILITY

- FR coordinator in Exebit,2011- the annual festival of CSE Department of IIT Madras.
- FR volunteer in Exebit,2010
- Fire N Ice volunteer in Shaastra-2009 , the annual technical festival of IIT Madras.

EXTRA-CURRICULAR ACTIVITIES

- Placed **first** at state level in Extempore held as part of Rajasthan Day Celebrations by Rajasthan Government in 2006.
- Placed **third** at state level in Extempore held by Board of Secondary Education in Rajasthan in 2006.

- Participated in Hack U-2011 organized by Yahoo at IIT Madras, and presented a working hack.
- Participated at ACM International Collegiate Programming Contest (ICPC) – 2011, Asia Multisite Regionals.

DECLARATION

- I, Nitin Motiani, hereby declare that the above information is true to my knowledge , as of August 18, 2011.
- References will be available on request.