



## EDUCATION

<i>Current</i>	B.Tech/ M.Tech Dual Degree in Computer Science & Engineering
<i>2014</i>	Indian Institute of Technology, Madras
	<i>Minor: Operations Research</i>
	<b>CGPA: 8.34</b>
<i>2014</i>	XII   <i>Andhra Pradesh State Board</i>
<i>2012</i>	Sri Chaitanya Junior College, Visakhapatnam, Andhra Pradesh
	<b>Score: 98.5%</b>
<i>2012</i>	X   <i>Andhra Pradesh State Board</i>
<i>2008</i>	Mahathi Model High School, Visakhapatnam, Andhra Pradesh
	<b>CGPA: 10</b>

## SCHOLASTIC ACHIEVEMENTS

<i>2014</i>	Secured AIR 1419 in IIT-JEE Advanced.
<i>2015</i>	Received Prathibha Award from Government of Andhra Pradesh.
<i>2014</i>	Selected for Kishore Vaigyanik Protsahana Yojana (KVPY) in SX Stream
<i>2014</i>	Received Success@Vizag 2014 by the Times of India, Visakhapatnam

## COURSE WORK

<i>Core &amp; Electives</i>	Computer Organisation	Discrete Mathematics for CS	Artificial Intelligence
	Basic Graph Theory	Switching Theory and Digital Design	Operating Systems
	Modern Compilers	Data Structure and Algorithms	Networks
	Reinforcement Learning	Software Engineering	

## SKILLS

<i>Programming Languages</i>	Proficient in C, C++, Java, Python, Javascript, and a beginner in Matlab
<i>Markup Languages</i>	Proficient in HTML, CSS3 & decent knowledge in LaTeX
<i>Frameworks</i>	Worked extensively using React.js & Redux
<i>Softwares</i>	Adobe Photoshop, Unity3D, Blender
<i>Conversational Languages</i>	Proficient in English, Hindi & Telugu

## PROFESSIONAL EXPERIENCE

	FrontEnd Intern   SportsCafe.in
<i>July, 2016</i>	<i>Mentor: Sudhakar Krishnamurthy (sudhakar@sportscafe.in)</i>
<i>May, 2016</i>	– Worked extensively to make significant upgrade to their User Interface
	– Used frameworks like React.js and Redux to improve the UI of their website

## PROJECTS

### Hackathons:

<i>Feb, 2017</i>	Developed a web extension in TeleStax Restcomm Hackathon
	– Developed a personalised note taking extension <b>YouTubeNotes</b> for youtube which will be helpful in maintaining track of important points of video lectures hosted on Youtube like <b>NPTEL</b> Courses and so on.
<i>Feb, 2016</i>	Developed a game in Microsoft Code.Fun.do
	– Developed an arcade game <b>Planet Switch</b> using <b>Unity3D</b> in a team of 4

## Course Projects:

<i>Jan, 2017</i> <i>May, 2017</i>	Developed a software <b>Proxy</b> which acts as an attendance assistant. <ul style="list-style-type: none"><li>– It uses face detection and tries to mark attendance from uploaded class pictures automatically.</li><li>– Various options like manual marking of attendance, uploading student pictures and raising queries in case of any discrepancies were also provided.</li></ul>
<i>Jan, 2017</i> <i>May, 2017</i>	<b>Optimizing Compiler</b> for subset of Java (Burito Java) which does various analysis like Constant Propagation, Alias Analysis, Function Inlining and some Loop Optimizations in Java.
<i>Nov, 2016</i>	Coded a bot to play the game of <b>Othello</b> in C++
<i>Oct, 2016</i>	Created a mini <b>terminal</b> with support for all the bash commands in C++
<i>April, 2016</i>	<b>Regex Verifier &amp; Regex Matcher</b> in C++
<i>April, 2016</i>	<b>Huffman Coding</b> for Data Compression in C++
<i>March, 2016</i>	<b>Graph Visualization</b> for Reverse Delete Algorithm in Python
<i>June, 2015</i>	Basic <b>Scientific Calculator</b> in C
<i>Oct, 2014</i>	<b>Electronic Odometer</b> to calculate speed and distance travelled by a bicycle using Arduino

## POSITIONS OF RESPONSIBILITIES

<i>May, 2016</i> <i>Aug, 2015</i>	Hostel Volunteer for Sports Secretary
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## CO-CURRICULAR ACTIVITIES

<i>Current</i> <i>2015</i>	Active member of WiCS-IITM(Women in CS, IITM), a community dedicated to encourage girls in exploring more of CS.
<i>2011</i> <i>2008</i>	Won First Prize in National Hindi Test conducted by Samata Hindi Prachar Vibhag for four consecutive years at school level.

## EXTRA CURRICULAR ACTIVITIES

<i>April, 2016</i>	Won First Prize in Tech-Soc 3D-Modelling Event in a team of 2.
<i>2007</i>	Won First Prize in Logo Contest conducted by Department of Indian Posts-India, Andhra Pradesh Circle.
<i>Interests</i>	Cycling, Sketching, Reading books and playing Tennis, Chess & Badminton for recreation.

## OBJECTIVE

To utilize this opportunity in improving my skill set and to explore and understand areas unknown to me, so as to solve new challenges in them.

## DECLARATION

I hereby declare that all the information given above is true to the best of my knowledge as on April 16, 2017.