



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>
	CGPA: 8.34
<i>2014</i>	XII <i>Andhra Pradesh State Board</i>
<i>2012</i>	Sri Chaitanya Junior College, Visakhapatnam, Andhra Pradesh
	Score: 98.5%
<i>2012</i>	X <i>Andhra Pradesh State Board</i>
<i>2008</i>	Mahathi Model High School, Visakhapatnam, Andhra Pradesh
	CGPA: 10

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

Course Projects:

<i>Jan, 2017</i> <i>May, 2017</i>	Developed a software Proxy which acts as an attendance assistant in a team of 4. <ul style="list-style-type: none">– It uses face detection and tries to mark attendance from uploaded class pictures automatically.– Various options like manual marking of attendance, uploading student pictures and raising queries in case of any discrepancies were also provided.– Different softwares and Frameworks were used like, Face++ Cognition Services, React.js, Django.
<i>Jan, 2017</i> <i>May, 2017</i>	Optimizing Compiler 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 Othello in C++ in a team of 2
<i>Oct, 2016</i>	Created a mini terminal with support for all the bash commands in C++ in a team of 2
<i>April, 2016</i>	Regex Verifier & Regex Matcher in C++
<i>April, 2016</i>	Huffman Coding for Data Compression in C++ in a team of 2.
<i>March, 2016</i>	Graph Visualization for Reverse Delete Algorithm in Python in a team of 2.
<i>June, 2015</i>	Basic Scientific Calculator in C
<i>Oct, 2014</i>	Electronic Odometer to calculate speed and distance travelled by a bicycle using Arduino in a team of 3.

POSITIONS OF RESPONSIBILITIES

<i>May, 2016</i>	Hostel Volunteer for Sports Secretary
<i>Aug, 2015</i>	

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.