

ACADEMIC DETAILS

Institution	Board	Year Of Passing Out	Percentage/CGPA
IIT Madras	Under Graduation	2018	8.10
Narayana Junior College	BIEAP	2014	96.2
Johnson Grammar School	ICSE	2012	92.7

Projects

Graph Vizualization

MAR '16 - APR '16

Advanced Programming

- Built a framework to describe Reverse-Delete graph algorithm. It had to be an animated description of the algorithm along with annotation implementing "dismantled" version of the algorithm via Graphviz Library.

Abstract Strategy Board Games Playing Bot

APR '15 - MAY '15

Advanced Programming

- Given a state of the game in terms of the position of the tokens and the current player who is supposed to make the move, goal is to determine if the given state for a current player is a winning position.

Skills

- **Programming Languages:** C, Java, Python
- **Softwares:** GNU plot and CAD related softwares

Key Courses Undertaken

Computational Engineering(C language)	Principles of Communication*
Discrete Mathematics for Computer Science	Assembly Language Programming Lab*
Language Machines and Computations*	Data Structures and Algorithms*
Switching Theory and Digital Design	Advanced Programming Lab(Python Language)*
Principles of Communication*	Linear Algebra and Numerical Analysis*
Assembly Language Programming Lab*	Basic Graph Theory

*to be completed by April '16

Positions of Responsibility

QMS Coordinator, Finance and Pro-Shows | Saarang, IIT Madras

APRIL '15 – JANUARY '16

- Designed an exhaustive data-list on more than 200 events of Saarang
- Recorded and analyzed Saarang website functionality Ex-Turn up, visits(hits) over the course of the year and suggested developments for the same

Extra-Curricular Activities

- Completed a year long course in Badminton NSO (National Sports Organisation) (2014-2015)
- Badminton Hostel team Badminton (2014-2015) and Gold winning Badminton Hostel team (2015-2016)
- Participated in District level Chess Competition(Under 12) (Finished with score of 3 out of 7) (2007)