

EDUCATION

Course	INSTITUTE/COLLEGE	CGPA/ Percentage
Computer Science & Eng. (2012-2016)	IIT PATNA	8.04 (over 6 semesters)
Intermediate (2009-2011)	Model School, Dalmianagar	74 % (CBSE Board)
Matriculation(10 th) (2009)	Model School, Dalmianagar	90 % (CBSE Board)

PROJECTS

- ❖ **Course Management System(Feb 2014 - April 2014)** **Guide: Dr. Samrat Mondal**
 - Developed a web based “**Course Management**” framework by working in a team of 5 members and worked as front-end team member.
 - Languages Used:** Django, HTML, CSS
- ❖ **Chat Application: ([GitHub](#))** **Guide: Dr. Joydeep Chandra**
 - Developed a chat application which connect user to an authentication server and gives list of friends online and provide private and group chat service.
- ❖ **Online Judge(Nov 2013 - Jan 2014): ([GitHub](#))**
 - Worked as front end developer in building an online portal in a team of 4 for conducting coding competitions and evaluate it automatically.
 - It Supports C, C++, Java.
 - Languages Used:** C, Django, XML.

WORK EXPERIENCE

- ❖ **Summer Internship at CISCO (May 2015- July 2015) :** **Guides: Karthik Vuganej & Krishnadas Vishwanathan**
 - Developed a web tool named “**E-Submission Tool**” which allows CISCO engineers to run test cases which are in regression topology to any topology.
 - This tool allows to leverage wide range of test cases to be used in any topology by dynamically building MAP and configuration file for the given topology in network.
 - Languages Used :** TCL, Html, PHP
 - Developed an API named “**Async**” which makes multiple functions (same or different) to be executed in parallel using multiprocessing module in python.
 - This API was helpful where same command was needed to be executed on several routers using one console and saved lots of time resource for the commands which were time consuming.
 - Language Used:** Python

TOPICS OF INTEREST

- ❖ Algorithms, Data Structures, Operating Systems, Databases, Networking

EXTRA-CURRICULAR ACTIVITIES

- ❖ Participated in workshop organized by i3indya Technologies built a basic robot using Atmega8 microcontroller

LANGUAGES AND TECHNOLOGIES

- ❖ C, Java, HTML/CSS, SQL(Basic), Python, TCL
- ❖ Tools: Sublime Text, Visual Studio, NetBeans