# U.Aadithya

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http://aadithyau.github.io

# Areas of Interest

Algorithms and Data Structures

# Academics

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| --- | --- | --- | --- |
| **Qualification** | **Year** | **Name of the**  **Institution** | **Percentage/CGPA**  **Obtained** |
| B.E Computer Science  and Engineering | 2012-2016  (expected) | College of  Engineering, Guindy | 9.21/10(till 4semesters) |
| Higher Secondary  (12th standard) | 2011-2012 | SBOA Matriculation higher sec.school  (State Board) | 96.9% |
| High School  (10th standard) | 2009-2010 | SBOA Matriculation  Higher sec.school  (State Board) | 95.8% |

**Projects**

**CEG Infoconnect**

Description: CEG Infoconnect is a website which provides better connectivity among staff, department and students. It offers forums for staff and department to send information to students of selected classes and also among the staff. It provides features that allow students to ask their doubts in subjects so that the respective teachers handling them can be sent notification. It also provides a group chat for each class for connectivity among students and also among Professors.

Software used: Ampps(for server)

Languages: PHP, MySqli , Javascript , Jquery , CSS , HTML

**Daily Price Shopping Android app**

Description: This project was submitted as part of abacus. It provides a easy to use interface for both the seller and the buyer by providing online database for the seller to insert, delete and change price and category of the product and latest UI features for the buyer such as navigation drawer for the categories and action bar search for easy search of products. It also allows the user to add ‘to-buy notes’. The shopping cart list is sent to the buyer via email.

Languages: JAVA, XML

**POST PROCESSING OF OCR OUTPUT:**

Description: This project was submitted as part of abacus. It provides a easy to use interface for both the seller and the buyer by providing online database for the seller to insert, delete and change price and category of the product and latest UI features for the buyer such as navigation drawer for the categories and action bar search for easy search of products. It also allows the user to add ‘to-buy notes’. The shopping cart list is sent to the buyer via email.

Software used: Google’s 1-T n-gram model (Corpus).

Languages: Python.

**Athena online coding event 2015**

Description: Athena was an online coding event by Kurukshetra ’15,

Software used: Eclipse IDE

Languages: Ruby on Rails.

**Software Skills**

* Languages and Tools: C (intermediate), C++ (expert), Java (expert), PHP (intermediate), Python (intermediate).
* OS: UNIX variants, Windows, Mac OS X.
* Database: Oracle SQL+, MySQL (Basic)
* Scripting Languages: Java Script, HTML5.

**Strengths**

* Ability to learn and understand the things quickly.
* Capable to work well in an independent as well as in a team environment.
* Hard worker.
* Interested in competitive programming and regular participant in SPOJ.
* Regular participant in programming contests conducted by many colleges.
* Interest to learn new things and explore.

**Notable achievements**

* Intern at Amazon Development Centre May – July 2015.
* Secured second place in ‘Sync – 2013’ coding event conducted by Computer Science Department in College of Engineering, Guindy.
* Successfully submitted a project for ‘Abacus – 2014’.
* Got selected for finals of Markup Mania in Prayatna 2014, MIT International CSE symposium and DBMS contest in SSN college International CSE symposium.
* Completed CS50 Edx online course of Harvard University.
* Organized Athena, an online coding event by Kurukshetra 2015.

**Personal Details**

•Father’s Name: V.Umashankar

•Date of Birth: 11-11-1994

•Gender: Male

•Languages known: Tamil, English.

I hereby declare that all the details furnished above are true and to the best of my knowledge.

Date: 29th Jan, 2015

Place: Chennai U.AADITHYA