# ABHIJITH C S | CS11B003

# Indian Institute of Technology Madras

1006, Alakananda Hostel, IIT Madras

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**EDUCATION** 

Program	Institution	%/CGPA	Year of completion
B Tech in Computer Science and Engineering	Indian Institute of Technology Madras, Chennai	7.48	2015
XII	HMY Higher Secondary School, Manjeri	95.16%	2010
X	CHM High School, Pookkolathur	98%	2008

#### SCHOLASTIC ACHIEVEMENTS

- Special Mention for the hack developed at Yahoo! HackU University Challenge Competition (2012)
- Balmer Lawrie & Co. Scholarship for Entrance Excellence (2012)
- State Merit Scholarship by Government of Kerala for Academic Excellence in 10<sup>th</sup> Standard (2008)
- Secured 'A+' in Maths Talent Search Examination conducted by the Ganitha Shastra Parishat

#### **COURSE WORK**

- Basic Graph Theory
- Data Structures and Algorithms
- Discrete Mathematics for Computer Science
- Switching Theory and Digital Design

- Probability, Statistics and Stochastic Processes
- Computer Organization
- Principles of Communication
- Language Machines and Computations

#### LABS

- Computer Programming Lab (in C)
- Digital Logic and Design Lab

- Advanced Programming Lab (in C++)
- Assembly Language Programming Lab

#### **SKILLS**

Programming Languages : C, C++, Java, JavaScript, HTML, CSS, Verilog

• Familiar Platforms : Ubuntu and Windows

• Skills in Graphic Design and Web Development

## **PROJECTS**

• Developed hack at Yahoo! HackU '13

March 2013

- Developed an Android App at Yahoo! HackU University Challenge.
- Used Google Map APIs and Yahoo! APIs for developing the App.
- Developed hack at Yahoo! HackU '12

March 2012

• Developed a web-based hack which got *Special Mention* (by the Judges)

#### POSITIONS OF RESPONSIBILITY

Hostel Alumni Affairs Secretary

2013-2014

- Current secretary of Alakananda Hostel.
- Responsible for enhancing the relationship between the alumni and residents of the hostel.
- Responsible for organizing sessions by the distinguished alumni biannually.

•	Graphic Design Coordinator – Saarang '13	2012-2013
	• Responsible for all the design requirements in Saarang '13.	
	• Designed the main website of Saarang, the annual cultural festival of IIT Madras.	
•	Web Operations Coordinator – Exebit '13	2012-2013
	• Developed the main website of Exebit, the annual department festival of IIT Madras.	
•	Student Relations Coordinator – Shaastra '13	2012-2013
•	Coordinator, Sustainability Network – IIT Madras	2012-2013

# **CO-CURRICULAR ACTIVITIES**

- NSS Project Representative
  - Headed the team of 16 first year students.
  - Coordinated several events conducted by the NSS Chapter of IIT Madras.
  - Organized several sessions in Chennai and Calicut.
- Member in Institute Design Team
  - Responsible for the design and maintenance of the official main website of IIT Madras.
  - Designed official brochures and several goodies for IIT Madras.

## **EXTRA-CURRICULAR ACTIVITIES**

- Active participant in the institute wide programming contests.
- Active member in Quizzing Club of IIT Madras.
- Participated in inter-hostel Badminton Championship.