ABHIJITH C S | CS11B003
Indian Institute of Technology 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	7.1	2015
XII	HMYHSS Manjeri, Kerala	95.2%	2010
X	CHMHS Pookkolathur, Kerala	10.0	2008

SCHOLASTIC ACHIEVEMENTS

- Awarded with *Merit Scholarship* by Balmer Lawrie & Co. Ltd. for entrance excellence.
- Awarded with *M Gopalan IPS Memorial Award* by the Government of Kerala for topping in board exams.
- Awarded with *Merit Scholarship* by the Government of Kerala for outstanding performance in 10th board exams.
- Secured State **Rank 3** in **Maths Talent Search Examination '08**
- *Special Mention* for the hack developed at Yahoo! HackU '12, University Challenge Competition

COURSE WORK

- Data Structures and Algorithms
- Memory Based Reasoning in Artificial Intelligence
- Digital Video Processing*
- Principles of Software Engineering*
- Paradigms of Programming
- Database Systems
- Computer Networks*
- Operating Systems
- Basic Graph Theory
- Computer Organization

LABS

- Computer Networks Lab*
- Language Translators Lab
- Advanced Programming Lab (C++)
- Software Engineering Lab*
- Operating Systems Lab
- Assembly Languages Lab

SKILLS

- Programming Languages   : C, C++, Java
- Web Development   : HTML, CSS, PHP, MySQL, JavaScript
- Operating Systems   : Linux, Windows

PROFESSIONAL EXPERIENCE

- **Summer Internship, Mobility Frames Pvt. Ltd., Mumbai**   **Summer 2013**
  - Worked as an intern at the Mobile Applications Development division of Mobility Frames, Mumbai for a period of two months.
  - Work involved developing new mobile applications to the clients and improving the UI of already existing applications.
  - Contributed towards the development of a broadcasting application for a university which helps the administration to communicate with their students.

PROJECTS

- **Developed 'Greedy Man' Game**   Spring 2014
  - A cross platform game 'Greedy Man' using the open source library libGDX.
  - Game used various modules in libGDX and Android/Desktop versions of the same game was developed.

- **Detection of Tampered Videos**   Spring 2014
  - To detect whether a given video contain evidence of tampering, like frames which are duplicated from the same video or objects from different sources embedded into the video.

- **Time Series Similarity Measures**   Spring 2014
  - To study how similarity measures are implemented for the various time series datasets.
  - Aim to implement a stock exchange suggestion system based on the time series datasets.

POSITIONS OF RESPONSIBILITY

- **Web Operations Coordinator, Tensors 2013** (Mock JEE Test)
  - Headed the team handling the Tensors 2013 website.
  - Developed online application portal and results portal.
- **Concepts & Design Coordinator, Saarang 2013** (Annual cultural festival of IIT Madras)
  - Part of the team responsible for all design related works in Saarang.
  - Designed Saarang Website, Sponsorship Brochures, and more.
- **Student Relations Coordinator, Shaastra 2013** (Annual technical festival of IIT Madras)
  - I was the official representative of Shaastra for Kerala region.
  - Lead the team which conducted Sampark, a set of robotic events hold for the promotion of Shaastra, in Kerala.
  - Organized Shaastra Junior Quiz, quiz competition for the school students, for 450+ students in Kerala.
- **Secretary, HMY Alumni Forum** (Alumni association of HMYHSS Manjeri)
  - Student-in-charge for organizing the annual Alumni Meets.
  - Took initiatives to improve the alumni fund.

CO-CURRICULAR ACTIVITIES

- **Best Outgoing All-Rounder** title at HMYHSS Manjeri.
- Participated in **Yahoo! Hack U 2013**. Developed an Android application using Google Map API. Application gave suggestions (places to visit, clubs nearby and more) to the user based on his/her interests.
- Placed 4th in **Reverse Coding** event of **Shaastra 2013**. (out of 100+ participants)
- Designed and developed **Digital Speedometer for Cycle** with very good precision. Used IR sensor modules.
- Developed Alakananda hostel website which has online feedback, complaint form, live feeds and more.

EXTRA-CURRICULAR ACTIVITIES

- **National Service Scheme (NSS) Project**
  - Headed (as Project Representative) a team of 16 NSS volunteers.
  - Project called 'Science Teaching Kit', aimed to teach science to the under privileged children.
  - Held camps in Calicut (Kerala) and Chennai (Tamilnadu) during semester breaks.
- **Finalist** (State Level) in elocution competition held as part of Social Science Fair by DHSE Kerala.
- **Placed 1st** in Science essay competition at district level.
- Part of the hostel team won **TechSoc 2013,** inter-hostel technical championship at IIT Madras.
- Represented hostel for inter-hostel badminton championship at IIT Madras.