

Mohammed Abdulla

Software Engineer

Objective

I am a passionate and hardworking coder looking for a Progressive work environment to enhance my current technical skills by working with highly skilled professionals.

Education

2010–2014 **Bachelor of Engineering**, Sri Jayachamarajendra College of Engineering, Mysore, GPA – 9.0.

2008–2010 **12th Standard**, Kendriya Vidyalaya, Mysore, percentage – 92.6.

Experience and Achivements

CISCO

2014–Present **Software Development Engineer**, Bangalore.

Working in Nexus 1000v software switch team (software switch for baremetal hypervisor in data centers). Responsibility is to develop features for Netstack of Linux based cisco proprietary os.

Won MUPHORIA 2013

Conducted by MuSigma.

Analytical problem solving contest, which required to model a real world special consumer producer problem and optimise the same on various real world and theoretical constraints.

ARTBOT

Final Year Engineering Project.

Completed an implementation of a robot that draws.

Car Black Box

Collaborative Innovation Challenge.

Implemented car black box for PACE annual forum which was held at Pasadena, California and won third prize for the same.

Swarm Robotics

National Level Paper.

Submitted a paper on "A Simplified Algorithm for Implementing Swarm Intelligence in Multi Robot system."

Hobby Project

open source project.

Implementing an Image Processing Algorithm for fast processing of contour detection in opencv.

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Professional skills

Basic	PHP, Database
Intermediate	PYTHON, HTML, JAVA, LINUX PROGRAMING, Networking, MATLAB, microprocessor and microcontrollers, Algorithms
Advanced	C, C++

Languages

English	Good	<i>Conversationally fluent</i>
Tamil	Mothertongue	
Kannada	Good	<i>Conversationally fluent</i>
Hindi	Good	<i>Conversationally fluent</i>

Areas of Interests

- Data Structures
- Algorithms and object oriented design
- Linux Programming and Networking
- Programming
- Microcontrollers