

Anto Dominic

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PERSONAL

Father's Name: Dominic M. S

Date Of Birth: November 7, 1991

Citizenship: Indian

Marital Status: Single

Research Interests: Programming, Robotics, UAV, RC Planes, Artificial Intelligence

EDUCATION

ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)

MASTER IN INFORMATION TECHNOLOGY

July 2015-PRESENT | Melbourne, Victoria, Australia

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY (VJCET)

B.TECH IN ELECTRONICS AND COMMUNICATION

July 2014 | Muvatupuzha, Kerala, India

CGPA: 6.92

VIMALA PUBLIC SCHOOL

12TH GRADE – AISSCE (CBSE)

March 2010 | Thodupuzha, Kerala, India

PERCENTAGE : 86 %

SHANTHAL JYOTHI PUBLIC SCHOOL

10TH GRADE – AISSE (CBSE)

March 2008 | Muttom, Kerala, India

PERCENTAGE : 85 %

LINKS

Github: // <https://github.com/antodoms>

LinkedIn: // <http://in.linkedin.com/in/antodoms>

Twitter: // <https://twitter.com/antodoms>

SKILLS

Language Skills

♦Fluent in English, Hindi & Malayalam

Computer Skills

Advanced:

♦C ♦ C++ ♦ Objective-C ♦Swift

♦HTML5 ♦ CSS3 ♦PHP ♦Python

♦Arduino ♦Beaglebone Black

♦Raspberry Pi

Intermediate:

♦MATLAB ♦MySQL ♦JavaScript

♦PostgreSQL ♦Ruby On Rails

♦Java ♦MPLAB ♦PIC-C

♦Phonogap ♦Assembly-Language

Novice:

♦ROS ♦C# ♦NodeJS ♦Android

♦OpenCV ♦Django

EXPERIENCE

PEPALO | Co-FOUNDER & WEB DEVELOPER

August 2009 - Present | Thodupuzha, Kerala, India

- ♦Designed and developed a Facebook Cover Publishing Social Network using CodeIgniter PHP Framework, Facebook API, CSS, HTML, Ajax and Javascript.
- ♦Integrated Jekyll Blogging platform into a Ruby on Rails Application project.
- ♦Developed and Designed an iOS Game, *Tomato Bash* using Objective C, Cocos2d-iPhone and Gamecenter API.
- ♦Contributed to the development of an Instant Messaging App using Google Cloud Messaging (GCM) for Android.

TECHOMAG | FOUNDER & BLOGGER

January 2009 – November 2014 | Thodupuzha, Kerala, India

- ♦Designed and developed a Wordpress Child Theme using Twitter Bootstrap 3.0, PHP, Ajax, HTML5 and CSS3.

ACADEMIC PROJECTS

QUADCOPTER USING BEAGLEBONE BLACK AS FLIGHT CONTROLLER

January 2014 - March 2014 | Muvatupuzha, Kerala, India

In this project I was responsible for the circuit designing using Fritzing, programming, assembling, learning the flight principles, formulating the flight controller logic and testing of the Quadcopter. I used Angstrom OS running on kernel 3.8.13 in beaglebone black and the programming was done in C++ and ARM Assembly Language.

BODHI 2013 WEBSITE

October 2013 | Muvatupuzha, Kerala, India

Developed the official website and online registration system using HTML5, CSS3, JQuery, PHP, MySQL for Bodhi 2013 - National Level Tech Fest of VJCET.

WIRELESS GROUND SURVEILLANCE ROBOT

February 2013 | Muvatupuzha, Kerala, India

I was responsible for designing the circuit of the Robot and Remote control using Proteus IDE and also programming the PIC microcontroller in both Robot as well as the remote controller for transmission of command signals via Zigbee module.

TRAINING UNDERTAKEN

- ♦10 days training on PIC Microcontroller and Embedded C by Quest Innovative solution.
- ♦5 days online training webinar on Windows 8 App Development.
- ♦3 days workshop on 8051 Microcontroller and Robotics.
- ♦Webinars on Ruby on Rails, iOS development using Swift and Unity3D at Udemy.
- ♦Online Course on Artificial Intelligence, Machine Learning and Autonomous UAV on EdX and Coursera.

ACHIEVEMENTS

- ♦Secretary at IETE Student Branch VJCET (2013 – 2014)
- ♦Technical Coordinator at IEEE Student Branch VJCET (2013-2014)
- ♦Best Roboticist award for the 10 days PIC Microcontroller Training conducted by Quest Innovative Solutions.
- ♦Participated in 2 famous hackathons in India “AngelHack Kochi 2014” and “Edukinect Yappan 2013”.