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## RAUL FERNANDES

#### **OBJECTIVE**

Want to show my programing abilities, face new challenges and Learn new things.

# SKILLS & ABILITIES

- Knowledge of Visual Studio, Android Studio, Xcode, Oracle, MySql, ICCavr.
- Languages known: C, C++, Swift, HTML, SQL, JAVA, CSS, Embedded-C, Python, Assembly, ladder programing.
- Devices worked with: Raspberry pi, PLC, atmaga, IOIO.
- Reverse Engineering.

#### **EXPERIENCES**

# Programmer

2017 - Present

University of Mumbai, Mumbai

Design and Develop application programs for administrative, Web systems using VB.net, Web technologies and related tools. Analyze code for system testing and debugging; create test transactions to find, isolate and rectify issues; and manage a team of three operational staff.

# **Programmer**

2015 - 2017

Intelligent Quotient Security System, Pune

Developed, programmed and maintained application called QPBeas for Mumbai University Exam Department, Intranet Desktop system using VB.NET and related tools For Proper Management and Random Selection of Question Papers.

EDUCATION	Exam passed	Year of passing	Exam Board	Class/percentage
	B.E	May 2015	Goa University	65 %
	H.S.C.C.	March 2011	Goa Board	51.6 %
	S.C.C	March 2009	Goa Board	63.1 %

#### **INTERNSHIP**

## • INTELLIGENT QUOTIENT SECURITY SYSTEM

Worked as a developer and maintainer of Software in University of Mumbai.

#### SANDBOX INFOTECH

Worked on job profile application.

#### **COURSE**

Successfully Completed the Advance Cyber Crime Investigation & Cyber Forensic Course from Intelligent Quotient Security System in Pune.

#### PROJECTS

## **QPBEAS(INTERSHIP)**

Developed Software for University of Mumbai Exam Section for Proper Management and Random Selection of Question Papers.

## PALM FRUIT GRADING SYSTEM(B.E)

Developed a Windows Application to Find Which Category the Palm Fruit Falls on the Basic of the Fruit Color by Capturing the Image Using the Camera and Programing in C++ to Grade It.

#### **ACHIEVEMENTS**

- **Co-Founder** and active member of Robocom Robotics.
- **Second place** in hardware project presentation for TechnoSangram 2012 GEC.
- **First place** in hardware project presentation for TechTwister 2013 RIT.
- **First place** in Science project presentation for TechTwister 2013 RIT.
- Successfully answered C test organized by Spoken tutorial project, IIT Bombay.

# WORKSHOPS CONDUCTED

- **Six day workshop** on Introduction to Robotics for the students of Second year students of Don Bosco.
- **Eight day workshop** on Physical computing with Raspberry Pi for the students of Third year computer students of Don Bosco.
- **Five day workshop** on Mega Pi for the students of Third year Electronic and telecommunication students of Don Bosco.

# WORKSHOPS ATTENDED

- Workshop on PHP and MySQL.
- Workshop on Basics of HTML.
- Workshop on Network Implementation and Security.
- Workshop on Six Sense (VisionBOTics).
- Workshop on Robotics

**HOBBIES**:

Listening music, playing violin, hang out in new places.

REFERENCES

REFERENCES WILL BE PROVIDED ON REQUEST.