Name:-**PRANNOY PILLIGUNDLA**

Education

B.E Electronics and Instrumentation	2012-2016	BITS-Pilani,Pilani Campus	8.59/10(first semester only)
Intermediate (11th and 12th)	2010-2012	Sri Chaitanya Junior College,Hyderabad	94.8%
Class 10	2012	Sri Gurudatta High School,Hyderabad	91.66%

Achievements

- IITJEE(2012) AIR 3249
- KVPY scholar(AIR 178)
- National Top 1% in National Standard Examination in Physics conducted by Indian Association of Physics Teachers (IAPT)

Skills

- Programming Languages:C,Embedded C, Python and Action scripting in Adobe Flash
- Worked on Adobe Photoshop,Pygame,Shell scripting in LINUX and IRIS Proteus.
- Worked on Atmel and NXP microcontrollers

Workshops Attended

- IIIT Hyderabad Robo Camp 2012
- Workshop on Astronomy on occasion of International Year of Astronomy conducted by Osmania University,Hyderabad

Current Responsibilities

- Member,Project Smartlab,Home Automation Systems
  Project Smartlab is recognised as a center for excellence at BITS-Pilani which is a platform for tech enthusiasts to work on home automation
- Member of BITS Robocon Team
  ABU Robocon is the largest annual congregation of budding engineers and top tech enthusiasts from across the globe interested in field of Robotics and Artificial Intelligence
- Member,Center For Entrepreneurial Leadership,BITS-Pilani
  The Center for Entrepreneurial Leadership (CEL) is the entrepreneurial community of BITS -Pilani which is aimed at creating leaders through entrepreneurial thinking. CEL is recognized as a center for excellence at BITS and works towards creating the right ecosystem for ideas to mature into successful ventures
- In-Semester intern as Marketing Executive of BITS-Pilani for msauda.com
- In-Semester intern in Fix-Nix Information Security Systems

Positions of Responsibilty

- School Pupil Leader in 2010
- Deputy School Pupil Leader in 2009

- Sponsorship Coordinator Eweek 2013,BITS-Pilani

  Eweek is designed to build public awareness and support for entrepreneurship, E Week focuses public attention on today's biggest opportunities and encourages participants to reflect on their role as leaders and innovators. The campaign is led by the National Entrepreneurship Network and supported by the Wadhwani Foundation.

Projects Completed

> Bot Follower Bot

Abstract: There are two bots and one follows the other automatically.Used IR,TSOP and Atmega16 micro controller.

> Bidirectional Counter

Abstract: Keeps track of number of persons coming in and going out and transmits the count wirelessly to a computer.

> Automatic Irrigation System

Abstract: Keeps track of moisture content in the soil and switches on the water power supply when the moisture content goes down a particular level which we can be set manually.It automatically switches of the power supply when required moisture content is reached

Extracurricular Activities

- Merit certificate by Trinity College London in Grade1 Piano Examination
- Represented school in district level science fair in 2009 and 2008
- Captain of Cricket team which won Intraschool Cricket tournament in 2009
- Winner in Intraschool Carromboard tournament in 2009
- Runnerup in Intraschool Quiz in 2009

Contact Information

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