

# SANIYA PURI

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B.Tech graduate - Electronics and Communication engineer (2010-2014)

## Technical Skills:

Micro-Controllers	Microchip Mid range(PIC16F887)
Programming Languages	Assembly, Embedded C, C,C++
IDE	MPLAB V8.83
Compilers	HI-Tech Universal Tool suite PICC, Microchip MPASM toolsuite, Turbo C
Operating System	Windows XP/7
Simulation Tools	Orcad Capture, Proteus 7.7 professional
PCB designing tools	Pspice(Orcad), Ares(Proteus), Protel 99 SE
Hardware Interfacing	Character LCD, Keypad Matrix, Temperature sensor (LM35), Multi Seven segment display, IR sensor, heartbeat sensor
Exposure to Testing Tools	Digital Multi-meter, DSO, CRO

## SYNOPSIS

- Prepared for CAT 2015 between january 2015 – november 2015
  - Completed training on hardware and software(8 bit PIC microcontroller) skills from EMTECH institute, janakpuri
  - Successfully completed trainings in:
    - o EMTECh Institute, Janakpuri in PCBdesigning
    - o D.R.D.O, ISSA LAB.
  - Efficiently completed projects on:
    - o Development of CD Interface with Remote Control
    - o Development of Baby Incubator
    - o Development of EEG machine
  - Received certificate for:
    - o Coordination for 2 days robotics workshop organised by Robospecies Technologies Pvt. Ltd.
    - o Participation in [project competition](#) Techno-Blast 2012 at Dronacharya College of Engineering, Greater Noida.
- ⇒ A keen learner with excellent communication and problem solving abilities.

## ACADEMIA

<b>B.Tech (Electronics &amp; Communication) (64.8%)</b>	2014
Intermediate from Ryan International School, New Delhi, with (70%)	2010
High School from Ryan International School, New Delhi with (86%)	2008

## TRAINING

Completed training/ internship with:

- ⇒ EMTECh Institute, Janakpuri in PCB designing
- ⇒ D.R.D.O, ISSA LAB
- ⇒ ISSA Lab, D.R.D.O

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#### ACADEMIC PROJECTS

Completed projects on:

- Development of CD Interface with Remote Control (analog project)
- Development of Baby Incubator
- Development of EEG machine (analog project)

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#### TECHNICAL SOCIETY MEMBERSHIP

- ⇒ VICE CHAIRPERSON(2013 - 2014) of IEEE DCE student chapter
- ⇒ Institute of Electrical & Electronics Engineering (IEEE)
- ⇒ Indian Society for Technical Education (ISTE)

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#### AWARDS

Accredited with certificate of:

- o Coordination for 2 days robotics workshop organised by Robospecies Technologies Pvt. Ltd.
- o Participation in [project](#) competition Techno-Blast 2012 at Dronacharya College of Engineering, Greater Noida.
- o Securing [2<sup>nd</sup>](#) position in 'Campus Innovation Awards 2012' organised By Employability Times & BST Campus, Pune.
- o Merit for acquiring 1<sup>st</sup> position in I-Robotics workshop by Robosapiens India.

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#### SEMINARS AND WORKSHOPS

Attended guest lecture on Wireless & Mobile communication By Mr V.K. Arya (DDG, DOT, GOI)	2013
Attended workshop on ICT application At E&C Engineering Laboratories	2012
Certified Professional Hacker at "The Hackit Workshop" Organised by Dronacharya College of Engineering	2010
Attended Workshop SQL server Geeks Organised by Dronacharya College of Engineering	2010

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#### COMPUTER PROFICIENCY

- Basics of C, C++, VHDL	- Windows XP, VISTA,7	- MS Office
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#### PERSONAL DOSSIER

Date of birth	:	25 <sup>th</sup> September, 1992
Address	:	D6, 6099/5, Vasant Kunj, New Delhi-70
Language proficiency	:	English, Hindi, Punjabi

