

Nakul Garg

A-36, Ashoka Enclave
Peeragarhi
New Delhi-110087

Contact : +91 8800 565859
e-mailid : nakulgarg.2208@gmail.com
in : <http://linkedin.com/in/gargnakul/>



OBJECTIVE

To create "things" that can solve noteworthy problems of mankind.

EDUCATION

Course	College/School	Passing Year	Pass Percentage
B.Tech, ECE	BVCOE, Delhi	2018	68(upto 5th Sem)
CBSE 12th	Saint Mark's Sr. Sec. Public School	2014	90
CBSE 10th	Saint Mark's Sr. Sec. Public School	2012	82

PROJECTS

1. Aerial Surveillance Quadcopter
2. Touch Based Home Automation
3. IOT based Temperature Logger
4. Li-Fi
5. FireBird V based Mars Rover Navigation and 3D Modelling
6. Raspberry pi based Personal Cloud Storage
7. Anti Car Theft System with SMS alert app
8. FireBird V based Puzzle Solving Robot
9. XBee based Swarm Robotics
10. Computer Vision for Self Driving Car
11. Rubik's cube Solver
12. Propeller Clock
13. Wireless Odometer
14. Automated Surveillance System
15. AVR based Propeller Display

TRAINING AND INTERNSHIP

- IQB Solutions - Technology Intern Sept'15-May'16
- Prismart Productions - Robotics Executive Sept'16-April'17
- Electronics, A series of workshops by Cool Junk May'10-Sept'14
- Embedded Systems, by IQB Technologies May'15-Sept'15
- PCB Designing, by IQB Technologies May'15-Sept'15
- Computer Vision Training June'15-July'15
- Fabless IC Design June'16-Aug'16
- Spartan-6 FPGA June'16-Aug'16
- IOT Deployment, by Texas Instruments Aug'16-Sept'16
- STEM Education in INDIA Dec'16-Jan'17

RESEARCH PUBLICATIONS

1. Waiting for result of CSI National Student Project Awards 2017

TECHNICAL SKILLS

- C/C++
- Python
- Matlab
- Raspberry Pi
- Arduino
- FireBird V
- Latex
- Xctu
- Putty
- Xming, ModelSim
- Verilog, VHDL
- FPGA Spartan-6
- Embedded C (AVR, TI, 8051)
- esp8266, nodemcu
- KK2 Multicopter
- Pixihaux, APM 2.6/8
- 555 timers, opamps

AWARDS AND ACHIVEMENTS

- All India 1st in eYantra Robotics Competition 2017 at IIT BOMBAY
- All India 2nd in eYantra Robotics Competition 2016 at IIT BOMBAY
- Ranked 44 in IEEE XTreme Hackathon 2016
- 1st in Robotron TechMarathon'15, DDUC, Delhi University
- Among top 6 in National CBSE Science Exhibition 2013
- 4th in International Level Quanta, CMS School, Lucknow, 2013
- 1st in Regional level CBSE Science Exhibition 2012
- 1st in Annual School Science Exhibition 2011
- 1st in Annual School Science Exhibition 2010
- 2nd in Annual School Science Exhibition 2009

SOFT SKILLS	1. Team Work and Leadership 2. Time Management 3. Efficiency Deployment	
EXTRA CURRICULUR ACTIVITIES	• Analysing Human Behaviour and Neural Networks	
CO-CURRICULUR ACTIVITIES	1. Head Research and Development, BVPIEEE-RAS 2. Vice-Chairperson, BVPIEEE-RAS 3. Head Technical Affairs, RAU	Aug'15-May-16 Aug'16-May-17 Aug'16-May-17
PERSONAL DETAILS	Father's Name Mother's Name Sex Date of Birth Nationality Martial Status	Sunil Kumar Garg Kavita Garg Male 22/08/1996 INDIAN Unmarried
REFERENCES	1. Name : Dr. Kirti Gupta Desig: Professor, ECE Department Email: kirti.gupta@bharatividyapeeth.edu 2. Name : Mr. Abhishek Gagneja Desig : Assistant Professor, ECE Department Phone:+91 – 99711 – 22557 Email: abhishek.gagneja@bharatividyapeeth.edu	
DECLARATION	I hereby declare that the above written particulars are true to the best of my knowledge.	
DATE	24 April 2017	