

Nakul Garg

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OBJECTIVE

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

EDUCATION

Course	College/School	Passing Year	Pass Percentage
B.Tech, ECE	2018	BVCOE, Delhi	68(upto 5th Sem)
CBSE 12th	2014	Saint Mark's School	90
CBSE 10th	2012	Saint Mark's School	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-Mar'16
	• 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	<ul style="list-style-type: none"> • 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 	
SOFT SKILLS	<ol style="list-style-type: none"> 1. Team Work and Leadership 2. Time Management 3. Efficiency Deployment 	
EXTRA CURRICULUR ACTIVITIES	<ul style="list-style-type: none"> • Analysing Human Behaviour and Neural Networks 	
CO- CURRICULUR ACTIVITIES	<ol style="list-style-type: none"> 1. Head Research and Development, BVPIEEE-RAS 2. Vice-Chairperson, BVPIEEE-RAS 3. Head Technical Affairs, RAU 	<p>Aug'15-May-16</p> <p>Aug'16-May-17</p> <p>Aug'16-May-17</p>

**PERSONAL
DETAILS**

Father's Name	Sunil Kumar Garg
Mother's Name	Kavita Garg
Sex	Male
Date of Birth	22/08/1996
Nationality	INDIAN
Marital Status	Unmarried

REFERENCE

1.

DECLARATION I hereby declare that the above written particulars are true to the best of my knowledge.

DATE 24 April 2017