

Nakul Garg

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Peeragarhi
New Delhi-110087

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

REFERENCE

1. Name : Dr. Kirti Gupta
Desig: Professor, ECE Department
Email: kirti.gupta@bharativedyapeeth.edu
2. Name : Mr. Abhishek Gagneja
Desig : Assistant Professor, ECE Department
Phone:+91 – 99711 – 22557
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DECLARATION

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

DATE

24 April 2017