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

- 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

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SOFT SKILLS

1. Team Work and Leadership
2. Time Management
3. Efficiency Deployement

EXTRA CURRICULUR ACTIVITIES

- Analysing Human Behaviour and Neural Networks

CO-CURRICULUR ACTIVITIES	1. Head Research and Development, BVPIEEE-RAS	Aug'15-May-16
	2. Vice-Chairperson, BVPIEEE-RAS	Aug'16-May-17
	3. Head Technical Affairs, RAU	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@bharatividyapeeth.edu

2. Name : Mr. Abhishek Gagneja
   Desig : Assistant Professor, ECE Department
   Phone:+91 − 99711 − 22557
   Email: abhishek.gagneja@bharatividyapeeth.edu

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

DATE   24 April 2017