



**CHANDIGARH
GROUP OF COLLEGES**

Building Careers. Transforming Lives.
Jhanjeri, Mohali

Name: RAMAN KUMAR
9055244158
rk8659861@gmail.com

CAREER OBJECTIVE

- To work in Maintenance way in an organization and enhance my skills to meet company goals and objective with full integrity and zest develop my skills to better my expertise in specific field.

EDUCATION QUALIFICATION

Year	Degree/Qualification	School/College	Board/University	%age /CGPA
2020	B.Tech (ECE)	CGC Jhanjeri	I.K.G.P.T.U, Jalandhar	78
2015	10+2	Govt Sr Sec School, RS Pora	J & K Board	68.4
2013	10 th	M.H.S D.A.V Public School, R.S Pura	J & K Board	73.2

TECHNICAL SKILLS :-

Plat Form	:	i. Windows, Proteus,tinkercad,blynk, Thinkspeak, MQTT Protocol, Adafruit.com, pcb designing, MATLAB,xlinx, ms excel, LabVIEW, ROBOTICS, ms word, blynk app, Ms word, powerpoint, Home automation
Languages known	:	ii. C++. C (basics), html
Architectures	:	iii. Embedded systems, Iot ,Micro Controller 8051, 8085,ARDUINO UNO, NODE MCU ESP8266, RASPBERRY Pi, IFTTT, GSM ,GSM,GPRS, SENSORS, ATMEGA 16, I2C, UART,
Basic knowledge	:	iv. RDBMS-Sql, html, telecom, digital marketing, nanotechnology.

Key competencies:-

- Keen observer and research ability.
- Positive attitude and a team player.
- 5 month sales experience , customer relations.
- Punctual and Well Organized.
- Committed towards work.
- Follow process oriented approach.

Academic Achievements:-

- **Attended Workshop of Networking and VLSI.**
- **Active participation in various fests & cultural, technical events in College.**
- **Attended 6 month training on embedded systems & internet of things.**
- **Participant in School Cricket Tournaments up to 12th Class.**

PROJECTS :-

1. Project Name: Smart olfactory domain management system

Project Description	:	In this project we use four type of sensor US,IR, LDR, photosensor,smoke sensor . It uses automation technology for maintaining air quality index in any washroom or any public area using various sensors & also refreshes the room with spraying fragrance .It provides cleanliness in that area & also using we can save electricity in that area. We can maintain a good surrounding by cleanliness and fresh air.
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2. Project Name: Alcohol detection & vehicle location tracking.

Project Description	:	<u>Alcohol detector and location tracking with break locking system using gps & gsm module.</u> <u>Project on making simple Alexa using arduino,voice module v3,relay relay,9v battery etc.</u> <u>We can switch on and off lights ,song playing using voice commands.</u>
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HOBBI

ES/INTERESTS:-

- Visiting Nearby places in the city and Out Side the State.
- Digital marketing, Artificial intelligence.
- Cooking,gardening.
- Playing Cricket, badminton.

PERSONAL DETAILS

- **Father's Name** : **RAVI PAL**
- **Language Proficiency** : English, Hindi, Dogri, Punjabi
- **Nationality** : Indian
- **Address.** : **Jammu.**