

# Karan Goyal

+91 7528946690 | coolkaran0101.kg@gmail.com | [LinkedIN- Karan Goyal](#) | [GitHub- Karan Goyal](#)

## EDUCATION

**B.E. Electronics & Computer Engineering**  
Thapar University | CGPA : 6.58 | Ongoing(2025)

**12th CBSE | Shri Usha Mata Public School, Nabha**  
Percentage : 89.2% | 2021

**10th CBSE | Dayanand Public School, Nabha**  
Percentage : 92.4% | 2019

## SKILLS

### Coding Skills

Python, C++, OOPS, DSA

### Data Skills

AI/ML, Postgre SQL, Power Bi (DAX)

### Libraries and Tools

Num-Py, Pandas, Matplotlib, Scikit-Learn,  
StreamLit

### Game Development and Designing

Unity, Photoshop, Davinci Resolve,  
Premiere Pro & After Effects

## EXPERIENCE

### Hoping Minds (Internship - 6 months training)

Currently learning as intern in Hoping Minds as AI/ML Engineer.

## PROJECTS

### Object Finder | Capstone Project

(8 months) Feb 2024 - Dec 2024

- Developed algorithms and integrated hardware components to automatically capture images of designated areas.
- Implemented a database system to store information about identified objects, including their names, locations, and timestamps.
- Created a user-friendly mobile interface, enabling users to efficiently search for lost objects within their homes.

### Self Driving Car | IOT Project

(2 Months) March 2023- May 2023

- Made a self-driving car using IoT components including IR sensors, ultrasonic sensors, Arduino, and Zigbee for wireless communication.
- Programmed sensor-driven navigation algorithms to enable autonomous vehicle movement and obstacle avoidance.
- Integrated real-time data transmission through Zigbee, ensuring seamless communication between the car and remote control systems.

### Personal Project: Voice Assistant – Jarvis (AI-Based Speech Model)

(1 Month) March-2025

- Tools & Technologies: Python, Speech Recognition, pyttsx3, Open Ai, Web Browser, Automation Libraries.
- Built a personal voice assistant inspired by JARVIS, capable of responding to user commands through voice interaction.
- Automated system tasks such as opening websites and playing music.

## ACHIEVEMENTS

### JEE Mains And Advance 2021

96.2 %ile (Rank-34,711) | Advance Rank-12,343

### Youtube

Made 2 youtube channels.

Cool\_Playz(3.5k subs) and Cool\_xd(800 subs)

## HOBIES

- Playing Video Games
- Watching Movies and Shows
- Do Video editing
- Do Problem Solving