

# PRANAV TEWARI

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## EDUCATION

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<b>Bachelor Of Technology ; Computer Science Engineering</b> , Graphic Era University	Expected 2025
<b>Higher Secondary Education(12th)</b> , G.D Birla Memorial School	2020 - 2021
<b>Secondary Education(10th)</b> , Brij Bhushan Lal Public School	2018- 2019

## PROJECTS

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**Secure Guard Bot** Line Following Autonomous Car with Face Recognition and GSM Messaging using Arduino, Raspberry Pi Zero W, and L298N Motor Module: An autonomous car bot that follows a pre-made path for patrolling and pings using the GSM module when an unknown person is detected using the face recognition model running on the Raspberry Pi 0W Tech: Raspberry Pi 0W, Open CV, IoT.

**Smart Car Parking System** Developed an automated parking system using Arduino, IR sensors for vehicle detection, and a servo motor for gate control. Integrated an LCD display to show real-time slot availability. Improved traffic management through efficient space utilization.

**Terminal Whisper** A real-time chat application built on Node.js and Socket.IO, offering anonymous communication and collaboration within a terminal environment for users with any linux distributary. It prioritizes simplicity, anonymity, and engagement, providing users with a platform for seamless interaction and communication.

**Real-Time Human Detection and Counting** Developed an application that allows detecting humans or people in any image, video, or even through a camera. Additionally, it counts the maximum number of people appeared.

## SKILLS

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<b>Technical Skills</b>	C, C++, Java, Python, MySQL, HTML, CSS
<b>Platforms</b>	Windows, Linux, Mac OS
<b>Soft Skills</b>	Teamwork, Problem Solving, Pressure Handling, Time Management
<b>Tools</b>	Visual Studio Code, Python IDLE, Anaconda

## CERTIFICATIONS

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- Complete Ethical Hacking Bootcamp By Andre Neagoie (Udemy)
- The Ultimate Dark Web, Anonymity, Privacy and Security Course By Zaid Sabih (Udemy)

## EXTRA-CURRICULAR ACTIVITIES

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- Third Place in Tech Traverse 1.0 (Coding Competition) -September 2023
- Top 20 In Marathon Conducted by Decathlon - December 2022