PRIYANSHU KUMAR GUPTA

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• **Galgotias College Of Engineering & Technology** Gautam Buddha Nagar, India 2021 - 2025 (Expected)
Bachelor of Technology – Electronics and Communication Engineering

• **Naga ji Saraswati Vidya Mandir** Ballia, India

XII , Percentage : 84% (2021)

X , Percentage : 81% (2019)

Courses: Internet of Things (IOTs)

SKILLS

Languages : C++(basic),HTML
Core Software : Arduino IDE,MATLAB,Tinkercad
Other Software : Adobe Premiere Pro,After Effect,Photoshop

PROJECTS

Audio Amplifier–Experienced in designing and building Bluetooth audio amplifiers using TPA3116D2 and PAM84xx series models. Skilled in speaker cabinet construction with a strong grasp of audio engineering principles, I have successfully applied these in creating high-quality custom audio systems, including a home theater setup.

IoT Appliance Developer–designing and developing smart IoT appliances using Arduino and ESP, with expertise in hardware integration, and sensor data processing for automated and remote-controlled systems.
•**Development Board** : arduino uno, esp8266, raspberry pi zero W

Pixel LED Display–Created an information display using Addressable NeoPixel(WS2812b),featuring dynamic and clear visual output.
•**Controller Board** : T1000S, Arduino   •**Software** : LEDEdit,Arduino IDE

Digital Clock–digital clock utilizing addressable NeoPixel LEDs and a 7-segment display for digit representation. An RTC module ensures precise timekeeping
•**Controller Board** : ESP8266 D1 Mini v2, Arduino

Interest
.• video editor & Cinematography
.• photographer and photo editor
.• Esports