

Pratyush Anand

Knowledge park 2, greater Noida, Gautam Buddha Nagar, Uttar Pradesh

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Objective

Motivated and detail-oriented Electronics Engineer with core competencies in circuit design, embedded systems, and signal processing. Passionate about developing innovative electronic solutions and eager to be applied in an environment that reflects dynamism. Seeking the opportunity to be part of cutting-edge projects, continuing to learn and grow in the field of electronics engineering.

Education

- **St. Xavier's jr./sr. School** 2020
Matriculation
86%
- **Govt. Polytechnic Muzaffarpur** 2023
Diploma in electrical engineering
8.5 CGPA
- **Galgotia's college of engineering and technology** 2026
B. Tech in Electronics and communication engineering
Persuing

Skills

- VLSI
- AUTOCAD
- MATLAB
- HTML
- C Programming language
- C++
- CMOS
- Embedded system
- Python

Projects

- **Bluetooth controlled car with Arduino**
Developed a wireless, Bluetooth-controlled car using Arduino, enabling remote navigation via a smartphone application. Implemented motor control using an L298N motor driver module and interfaced it with an HC-05 Bluetooth module for communication. Designed the circuit and programmed the Arduino to interpret user commands and control the car's movement in real-time. Ensured efficient power management and smooth operation of the vehicle.

KEY TECHNOLOGIES:- Arduino Uno, HC-05 Bluetooth Module, L298N Motor Driver, DC Motors, Android App, C/C++ (Arduino IDE).

Achievements & Awards

- Networking essentials(CISCO courses)
- IT essentials (CISCO courses)
- Introduction to computer training HTML Training (spoken tutorial course)
- C training (spoken tutorial course)
- PLC and SCADA programming (Sofcon Training)
- KYP (Kushal Yuva program) BS-CIT:- Bihar State certificate in information technology BS-CSS:- Bihar State certificate in soft skills BS-CLS:- Bihar State certificate in language skills