Pratyush Anand

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OBJECTIVE

I'm an enthusiastic Electronics and Communication Engineering student with a solid background in embedded systems, circuit design, and automation. I'm really excited to put my tech skills and problem-solving knack to use in some innovative projects at Nestlé, while also gaining valuable industry experience in a lively environment.

EXPERIENCE

12/02/25 - 12/03/25

- **AI Transformative Learning Internship**
  Edunet foundation
  Completed a 4-week internship under the TechSaksham initiative by Microsoft & SAP, focused on AI technologies. Gained hands-on experience in AI-driven solutions through mentorship sessions, project-based learning, and technical training. Developed a project addressing a real-world problem, covering problem definition, methodology, and implementation. Earned certifications from Microsoft, SAP, AICTE, and Edunet Foundation.

EDUCATION

2020

- **St. Xavier's jr./sr. School**
  Matriculation
  87.8%

2023

- **Govt. Polytechnic Muzaffarpur**
  Diploma in electrical engineering
  8.5 CGPA

2026

- **Galgotia's college of engineering and technology**
  B. Tech in Electronics and communication engineering
  Pursuing

SKILLS

- HTML
- C Programming language
- Automation
- CMOS
- Embedded system
- Python
- AI-ML
- Robotics

PROJECTS

- **Blutooth 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).
- **AI-Powered Resume Screening and Ranking System**
  Developed a machine learning-based system to automate resume screening and candidate ranking. Utilized NLP and AI to extract key skills, match resumes with job descriptions, and rank applicants based on relevance. Built using Python, ML (Scikit-Learn), and Flask, with a user-friendly frontend for recruiters.

ACHIEVEMENTS & AWARDS

- Networking essentials(CISCO courses)
- C training (spoken tutorial course)
- PLC and SCADA programming (Sofcon Training)