

# PRAFUL RAJ

🏠 : Above PNB, Chand Chaura, Vishnupad road Gaya, Bihar 823001  
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🔗 : <https://praful-raj.github.io/Personal-Site/>



- Objective :

To achieve my enthusiasm by working in an environment which encourages me to succeed and grow professionally where I can utilize my skill and knowledge appropriately.

- Academic Details :

**Graduation** : BTech, Electronics and Communication Engineering  
Cochin University of Science And Technology

Semester	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	CGPA
GPA	8.45	8.77	9.45	9.68	9.0875

**Higher Secondary and Secondary Education:**

Examination	Board	School/College	Year of Passing	Marks
Class 12 <sup>th</sup>	BSEB	Anugrah Memorial College	2018	61.8%
Class 10 <sup>th</sup>	CBSE	Sec. Delhi Public School	2016	9.4 (CGPA)

- Technical Skills :

C | C++      ■ ■ ■ ■ ■  
Python      ■ ■ ■ ■ ■  
HTML      ■ ■ ■ ■ ■  
CSS      ■ ■ ■ ■ ■  
HDL - VHDL      ■ ■ ■ ■ ■

- Project :

🔗 **Line Follower Robot**

This robot is designed to be able to follow a black line on a white surface or vice versa without getting off the line too much and it uses interface with the sensors to make the behaviour of the robot as versatile as possible.

🔗 **Smart Parking Spots Finder**

A system that could keep track of available spots and push the data to driver smartphones or even the ticket received upon entry to the structure would improve driver experience and reduce congestion (using Raspberry Pie).

- Internship and trainings :

- **Electric Vehicle Intern** at Elite Techno Groups
- **Embedded System** at Cochin University of Science and Technology
- **Brain Wave Controlled Robotics** using Arduino certified by IEEE

- **Activities :**
  - Participant at **Professional Students' Summit/2K20** by ASAP
  - Member of National Service Scheme (**NSS**) at college level
  - Volunteered in college fest **Sattva** 2020

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- **Languages Known :**
  - English
  - Hindi

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- **Personal Traits :**

Persistence || Organized person || Self-motivated

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- **Computer Skills :**
  - MS PowerPoint
  - MS Word
  - Packet Tracer
  - Tinkercad
  - MATLAB

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- **Hobbies :**

Playing Chess || Badminton || Listening Music || Crafts

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- **Declaration :**

I hereby declare that all the information furnished above is true to the best of my knowledge.

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