## **Praful Raj**

🕋 : Above PNB, Chand Chaura, Vishnupad road

Gaya, Bihar 823001

: 9472947204

: praful9472@ug.cusat.ac.in

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 College of Engineering Kuttanad

Semester	<b>1</b> st	2 <sup>nd</sup>	3 <sup>rd</sup>	<b>4</b> <sup>th</sup>	Aggregate
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	2016	9.4
		School		(CGPA)

- **Technical Skills:**
- $\rightarrow$  C/C++
- → Python (Basics)
- $\rightarrow$  HTML
- → CSS
- → Verilog (Basics)
- 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. The robot uses interface with the sensors to make the behaviour of the robot as versatile as possible.

- **Training and** Workshops:
- 1. Embedded System at Cochin University of Science and Technology.
- 2. Brain Wave Controlled Robotics certified by IEEE

2 day workshop on 22<sup>nd</sup> and 23<sup>rd</sup> February 2020.

- **Activities:**
- Participant at Professional Students' Summit/2K20 by ASAP (Additional Skill Acquisition Programme)
- Member of National Service Scheme (NSS) at college level
- Volunteered in college fest Sattva 2020
- Languages Known:
- English • Hindi

•	Personal Traits:	Persistence    Organized person    Seli-motivated
•	Computer Skills :	→ MS PowerPoint  → MS Word  → PacketTracer  → Tinkercad  → MATLAB
•	Hobbies :	Playing Chess    Badminton    Listening Music    Crafts
•	Personal Site :	https://praful-raj.github.io/Personal-Site/
•	Declaration :	I hereby declare that all the information furnished above is true to the best of my knowledge.

PRAFUL RAJ