PRAFUL RAJ

齐 : 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 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	CGPA
GPA	8.45	8.77	9.45	9.68	9.48	9.59	9.25	9.39	9.26

Higher Secondary and Secondary Education:

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

Technical Skills:

C C++	 JAVA	
Python	 GCP- Cloud	
HTML	 CSS	
MySQL	 HDL - VHDL	

Project :

O 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.

O Smart Travel using IoT

The system involves the detection of potholes and humps-their geographical locations, real time value and accelerometer value. Also, this assists V2V communication protocol which makes it possible to discover and share traffic status.

- Internship and trainings:
- GCP- Google Cloud Platform by Great Learning, apprenticeship by Wipro Ltd.
 - It included Angular, Spring Boot, Java, Google Cloud, DevOps (Docker, Jenkins, Git), MySQL, etc.
- 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				
•	Languages Known:	∘ English ∘ Hindi				
•	Personal Traits :	Persistence Organized person Self-motivated				
•	Computer Skills :	 MS PowerPoint MS Word Packet Tracer Tinkercad MATLAB Eclipse Docker 				
•	Hobbies :	Playing Chess Badminton Listening Music Crafts				
•	Declaration :	I hereby declare that all the information furnished above is true to the best of my knowledge.				

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