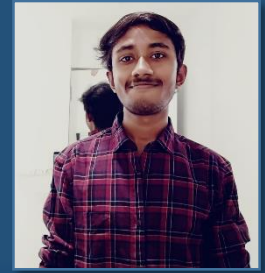# PRAFUL RAJ

⌂ : 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	1st	2nd	3rd	4th	5th	6th	7th	8th	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 12th	BSEB	Anugrah Memorial College	2018	61.8%
Class 10th	CBSE	Sec. Delhi Public School	2016	9.4 (CGPA)

- **Technical Skills :**

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

- **Project :**

  ↻ **Shop For Home (E-commerce website)**
  Here I learned to make a full fledged website with deploying it into GCP platform using VM instance & bucket with logging and monitoring tools enabled.
  It was including ADMIN & USER functionalities, with technologies used AngularJS, JAVA, Spring Boot, Jenkins, Docker, Google Cloud, MySql, Git, HTML, CSS, Bootstrap, JavaScript, etc.

  ↻ **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.

  ↻ **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.

- **Internship and trainings :**

  ◦ **GCP- Google Cloud Platform** by Great Learning, apprenticeship by Wipro Ltd.
    - It included AngularJS, 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.

  PRAFUL RAJ