

# PRAFUL RAJ

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- **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.

- **Academic Details :**

B.Tech (ECE)	CUSAT	Cochin University of Science And Technology	2018-2022	9.26 CGPA
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 :**

JAVA	■ ■ ■ ■ ■	C   C++	■ ■ ■ ■ ■
Git	■ ■ ■ ■ ■	AWS	■ ■ ■ ■ ■
HTML & CSS	■ ■ ■ ■ ■	MySQL	■ ■ ■ ■ ■
Selenium	■ ■ ■ ■ ■	Tosca	■ ■ ■ ■ ■
ReactJS	■ ■ ■ ■ ■	GCP	■ ■ ■ ■ ■

- **Experience :**

- **Project Engineer :**  
**Wipro Ltd.** (2023)  
(Present 10 mos)

- Gained knowledge and experience in TOSCA during my time on the T-Mobile project.
- Done Automation Project on Numerous websites eg. Flight booking, e-commerce, etc.
- Got trained on **SDET, Core Java, Selenium, MySql, Git, Maven, TestNG, Postman.**
- Was Class Leader for the training batch in JAVA SDET

- **Adv. Java Trainer :**  
**L&T EduTech**

- Trained Advance Java to 69 students batch including topics Streams, Threads, Swing, Network Programming (Sockets), Servlets, Client-Server Architecture, JDBC

- **AWS Certified :**

- Certified With AWS Cloud Practitioner  
EC2, S3, EKS(Elastic Kubernetes Service), AWS Lambda, AWS RDS, etc.

- **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 included ADMIN & USER functionalities, with technologies used AngularJS, JAVA, Spring Boot, Google Cloud, MySQL, Git, HTML, CSS, Bootstrap, JavaScript, Monitoring & Logging.

## 🔄 Smart Travel using IoT

The system involves the detection of potholes and humps, their geographical locations, real time value and accelerometer value.

## 🔄 Line Follower Robot

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

- **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
- **Brain Wave Controlled Robotics** using Arduino certified by IEEE

- **Leadership :**

- 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

- **Hobbies :**

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