# PRAFUL RAJ

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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.



#### **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		

#### **Experience:**

- Project Engineer : Wipro Ltd. (2023) (Present 10 mos)
- AWS Certified:
- Adv. Java Trainer:

- L&T EduTech

- 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
  - Trained Advance Java to 69 students batch including topics Streams, Threads, Swing, Network Programming (Sockets), Servlets, Client-Server Architecture, JDBC
  - Certified With AWS Cloud Practitioner EC2, S3, EKS(Elastic Kubernetes Service), AWS Lambda, AWS RDS, etc.

#### Project:

## O 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.

### O Smart Travel using IoT

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

#### C 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:
- Hindi English
- Listening Music || Crafts Hobbies: Playing Chess Ш Badminton Ш