

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 appropriately.

• Academic Details :

B.Tech	CUSAT	Cochin University of Science And Technology	2018-2022	9.26 CGPA
Class 12 th	BSEB	Anugrah Memorial College	2018	61.8%
Class 10 th	CBSE	Sec. Delhi Public School	2016	9.4 (CGPA)

• Technical Skills :

JAVA	■ ■ ■ ■ ■	C C++	■ ■ ■ ■ ■
Git	■ ■ ■ ■ ■	GCP- Cloud	■ ■ ■ ■ ■
HTML & CSS	■ ■ ■ ■ ■	MySQL	■ ■ ■ ■ ■
Selenium	■ ■ ■ ■ ■	Tosca	■ ■ ■ ■ ■

• Experience :

▫ 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

▫ Project Engineer : Wipro Ltd. (2023)

◦ Completed Internal Training on Java, Selenium, Git, Maven, Tosca
◦ Done Automation Project on Numerous website eg. Flight booking, e-commerce, etc.
◦ Worked on T-Mobile Project as a SDET Engineer (Project Engineer).
◦ Was Class Leader for the training batch in JAVA SDET

• 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, Monitoring & Logging.

🔗 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 and it uses interface with the sensors to make 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
◦ **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

• Hobbies :

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