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EXPERIENCE SUMMARY

At present in **WIPRO**, I worked in the project named **LGAMN-CORE** in which I worked on **Acoustic Module** in **EARLY ANOMALY SYSTEM** in **Python** Language.

I had done the project named **INTERNET BANKING** in **JAVA-J2EE, JAVA SERVLETS** in **BOP** Phase.

I was a computer science student in RVR & JC college of engineering, Guntur

I completed the final year project named **"ESTIMATION OF PASSENGER ROUTE CHOICE PATTERN USING SMART CARD DATA FOR COMPLEX METRO SYSTEMS".**

I did my mini-project in 3rd year of B-TECH named "**ONLINE TOURISM MANAGEMENT SYSTEM**".

SKILL SET

Mar-2020	Python Scripting	4Month(s)	Mar-2020	Python Application Programming	3Month(s)
Aug-2019	Java-J2EE	1Month(s)	Aug-2019	Java Servlets	1Month(s)
Aug-2019	JSP - Java Server Pages	1Month(s)	May-2019	Core Java	5Month(s)
May-2019	HTML 5	5Month(s)			

TRAINED SKILLS

Aug-2019	XML	L1	Aug-2019	Unit Testing	L1
Aug-2019	RDBMS - Database Development	L1	Aug-2019	Oracle SQL	L1
Aug-2019	JavaScript	L1	Aug-2019	Java-J2EE	L1
Aug-2019	Java Servlets	L1	Aug-2019	HTML 5	L1
Aug-2019	Core Java	L1	Aug-2019	CSS3	L1
Jun-2019	Windows and AD Admin	L1	Jun-2019	Windows Admin	L1
Jun-2019	Unix Shell Scripting	L1	Jun-2019	Unix Admin	L1
Jun-2019	Routing and Switching	L1	Jun-2019	Networking Admin	L1
Jun-2019	Network Data Admin	L1	Jun-2019	Linux Admin	L1

Jun-2019 ▶ ITIL Ops ▶ L1

DOMAIN

Mar-2020 ▶ MANUFACTURING 8Month(s)

Aug-2019 ▶ TRAINING 1Month(s)

May-2019 ▶ TRANSPORTATION 6Month(s)

WORK EXPERIENCE

Total Experience - 00 years and 10 months

01/08/2019 - 30/03/2020 (LGAMN-CORE)

Role: DEVELOPER-L1 **Domain:** MANUFACTURING

Team Size: 5

Skills	Duration
Python Scripting	4Month(s)
Python Application Programming	3Month(s)

Description:

This project has 3 modules:-

1)Thermal

2)Acoustic

3)Seismic

Currently I am working on Acoustic module to remove the noise in the audio file and to compare two different audio files. Further I should work on Seismic module.

To find anomalies in machine, our team should analyze the sound profile to remove the noise in the audio file.

Responsibility:

I am responsible for working on Python noise removal to a sound file.

08/07/2019 - 09/08/2019 (INTERNET BANKING)

Role: SCRUM MASTER-L1 **Domain:** TRAINING

Team Size: 6 **Onsite Duration:** 1 month(s)

Skills	Duration
Java-J2EE	1Month(s)
Java Servlets	1Month(s)
JSP - Java Server Pages	1Month(s)

Description:

The project consists of three major roles.First role is Admin,second is Branch Manager and third is Customer.Admin who has their own username and password can insert,delete,view and update the branch manager details.In the same way,Branch Manager has to approve or reject the pending customer requests.At the first,the customer should register.After registration is successful,a unique register id is generated which is helpful to view the status whether it is pending or approved or rejected by the branch manager.After each customer approval,the customer is asked to create his/her own username and password.With the help of this new username and password,the customer can login to website to do third party transactions and he/she has the option to view theministatement.

Responsibility:

Main responsibility is to divide the work among the team members.Three members worked on front end and another members worked on back end.

01/12/2018 - 30/05/2019 (ESTIMATION OF PASSENGER ROUTE IN METRO)

Role: ENGINEERING LEAD-L1 **Domain:** TRANSPORTATION

Team Size: 3

Skills	Duration
Core Java	5Month(s)
HTML 5	5Month(s)

Description:

Metro systems play an important role in meeting the demand for urban transportation in large cities. Estimating and Suggesting a best metro route for passengers using their smart card data in complex metro system is critical for public transit management.

There are three modules to understand in depth for this project :-

1) Finding all routes between origin and destination.

2) Extracting all the possible train routes for the passenger.

3) Estimating and Suggesting best train route for the passenger.

Brief description about the modules:

1) Finding all routes between origin and destination :- Passenger's smart card data consists of unique id for passenger, origin station, destination station,entry time and exit time. With the help of passenger's smart card data, origin and destination stations are obtained. From the above origin and destination stations,all the possible routes from the origin and destination can be found in this module withthe help of data structure.

2) Extracting all the possible train routes for the passenger :- In this module, given a passenger's smart card data and train operational data, all the possible metro routes from the origin to destination that can be chosen by the passenger are extracted. Train operational data includes fields like Train number, Train name, Origin Station, Destination Station, Arrival time and Departure time.

3) Estimating and Suggesting best train route for the passenger :- Best train route is suggested as per the following rules:-

1)Train should arrive after the passenger's Entry time(as per the smart card data).

2)Train should departure before the passenger's Exit time(as per the smart card data).

3)If multiple trains follow the above conditions then, the metro train which has less travel time willbe considered as the best train route and that route is suggested as best route for the passenger to travel.

As the current project is only focusing on the time basis and suggesting it as a best route. It can be further extended on the fare basis also.

Responsibility:

As I am team lead in the project , I need to guide the team members and also help them in performing their modules.