**Consolidated Report**

# **Raghul T**

Associate Trainee

Just Logix

Learning Technologies

* REACT JS
* JAVASCRIPT

# My SQL

* Node JS
* Flutter

# Material UI

* Git Hub
* NGINX

# PostMan Api

**Project:**

**Completed the Justlogix website**

**Tools:**

1. React js
2. Material UI
3. Node JS (My SQL)
4. CMS [Control Management System]
5. Bootstrap

**Functionality:**

1. Get content from Database using Node JS.
2. Get content from CMS for reusable content through API.
3. Send mail while submit the form in Contact Page using Node JS.

# **Tasks :**

**React JS:**

* Created a Justlogix website using react js.’

**Node JS :**

* DB connections with node js and CURD operation.
* Learn how to send using nodemailer.

**Flutter :**

* Created login and home page.
* Designed a page using list and grid view

# **React Js :-**

* + - Learned Functional components and class components.
    - React js arrow functions .
    - Learned props , events ,conditions .
    - Learned react router latest version.
    - Learned how to use hooks in tasks.

# **Javascript :-**

* + - Learned javascript variables ,data types .
    - Javascript functions , objects ,events and strings.
    - Learned Arrays ,condition statements and loops .
    - Learned maps and arrow functions .
    - Created website using html , css and javascript .

# **My SQL :-**

* + - Learned my sql queries(DDL,DML,DCL and TCL).
    - Learned my sql aggregate functions.
    - Learned Constraints and joins.

# **Node JS :-**

* + - Learned about Node js and MVC concept.
    - Learned how to implement the MVC structure in Node JS.
    - DB connections with node js and CURD operations.
    - Learned how to send mail using nodemailer.

# **Flutter :-**

* + - Learned Flutter components.
    - Created login and home page.
    - Learned list and grid view.

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# **Material UI :-**

* + - Learned Material UI components .
    - Learned how to use icons .
    - Used components like forms and table .
    - Created Just logix website using React js and Material UI

# **Git Hub :-**

* + - Learned how to create repository .
    - Learned push and pull commands .
    - Learned how to clone .

# **NGINX :-**

* + - Learned how to handle NGINX.
    - Learned how to host a project in NGINX

# **PostMan Tool:-**

* + - Learned how to create collection.
    - Learned GET, Post ,PUT and Delete Method .