**HARSHA G L**

**Bachelor of Engineering**

**Total Exp.:**

# SUMMARY

* I Harsha G L, working in TestYantra Software Solutions as a **Software Engineer.**
* As a developer, I work with Html, CSS, Bootstrap, JavaScript, and Angular to create web-based apps in TestYantra.

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Languages** | HTML 5, CSS , Bootstrap 4, JavaScript, Typescript 4 |
| **Frameworks - Front End** | Angular |
| **Frameworks- Back End** | Node JS , Express |
| **DBMS Applications** | MongoDB |
| **Version Control System** | Git with GitHub |
| **Other Tools** | Tortoise Git, Visual Studio Code, Post man, Swagger and MS Office (Word, Excel & Power Point) |
| **Software Development Processes (SDLC)** | Agile Methodology |

# PROJECT DETAILS

1. **“MEDIFIT 2.0”**

|  |  |
| --- | --- |
| Technologies Used | HTML, CSS, Bootstrap, JavaScript, Typescript, Angular. |
| Tools Used | Visual Studio Code |
| Team Size | 8 |
| Duration |  |

**Summary**

* The "MEDIFIT" application is primarily used to keep one's health and fitness in check.
* We have two modules in this programme, one for doctors and one for users, so both can utilize it.
* The user must fill out a form concerning their medical history.

Nutritionists will create diet programmers based on the users' medical histories, which will include information on food, exercise.

* Also, so that consumers may simply access all of their health information.
* Users can also share their results with their doctors, who can then make changes to their diet programmers based

on their findings.

**Responsibilities**

As a front end developer I involved in

* Ensure high performance of the developed application with the help of lazy loading.
* Understanding the requirements, and analyses the task/requirements to be implemented.
* Experience in UI web applications using HTML5, CSS3, JavaScript, Bootstrap, Angular.
* Proficiency in building responsive and mobile optimized websites using Bootstrap
* Extensively worked on Developing REST based Applications and API integration.
* Experience on working with Directives, Controllers, Services.
* • UI design, where we used the Reactive forms module to develop the following forms with validations to take various types of data.

-User’s information

- Medical history

- Nutrition information

- physical activity

- Lifestyle information

1. **“TY-Academy”**

|  |  |
| --- | --- |
| Technologies Used | HTML, CSS, Bootstrap, JavaScript, Typescript, Angular. |
| Tools Used | Visual Studio Code |
| Team Size | 6 |
| Duration |  |

**Summary**

* "TY-Academy" is mostly used to keep track of trainers and candidates who are all through training.
* The main goal of this project is maintain the information about onboard candidates and are they under going for training or working for the clients.
* We may appoint a trainer to each candidate, and the trainers can also provide feedback and fake ratings on the candidates.
* Candidates can also provide feedback and ratings on their trainers, which will be used to allocate trainers to the batches based on the ratings.
* In this module, we have a case studies module where we can assign micro projects to candidates in training.
* It has a calendar where we may assign events and track the batch progress

# Responsibilities

As a **Developer,** I was involved in

* Used HTML, CSS, Bootstrap, Angular 8, and Angular Material to create an interactive user interface.
* REST Api web services were used to integrate user-facing angular components with the server side.
* Used regex to apply angular reactive form validation for client-side validations.
* writing code that is reusable, testable, and efficient.