Shurjomukhi Limited

Intern Daily Workflow Overview

**Name:** Zahin Masroor Bhuiyan

**Designation**: Technology Intern

**GitHub Repo Link**: <https://github.com/Zahin00X/Learning-vue.js>

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**Supervisor**: Nazmus Shahadat (Senior Software Developer)

**Co-Supervisor**: Sanjib Paul (Junior Software Developer)

**Aim:** Since becoming an intern at shurjoMukhi Ltd, I was given some guidelines and objectives by my supervisors. Given their objectives, my aim is to understand the basic concepts of web development, such as HTML,CSS,Git, Javascript etc and understand the functionality of Vue js and Vuetify framework altogether. During my internship period (17th October, 2021 - 16th January), I must learn all the necessary topics theoretically and practically so that I can contribute for their upcoming projects.

I have to achieve proficiency of the following topics/languages:

* **HTML**
* **CSS**
* **Javascript**
* **Vue Js**
* **Vuetify**
* **Git**

**Daily Workflow:**

| **October 17th, 2021 - November 23rd, 2021** |
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| **17.10.2021:**  Familiarized myself with the company “shurjoMukhi Ltd”, it’s infrastructure and services, and it’s official websites. |
| **18.10.2021:**  Learned the basics of HTML, CSS theoretical concepts. |
| **19.10.2021:**  Implementation of an HTML webpage with CSS components. Also, familiarize myself with bootstrap. |
| **20.10.2021:**  Learned the basics of javascript. |
| **21.10.2021:**  Got familiarized with microservice architecture and ERP (Enterprise Resource Planning). |
| **24.10.2021:**  Learned and implemented HTML form validation with javascript. |
| **25.10.2021:**  Learned changing the frontend CSS components with javascript. |
| **26.10.2021:**  Learned Git Basics. |
| **27.10.2021:**  Familiarized myself with Vue js Framework. |
| **28.10.2021:**  Built my first vue js demo app. |
| **31.10.2021:**  Learn DOM interaction with Vue. |
| **1.11.2021:**  Completed a vue assignment regarding data binding. |
| **2.11.2021:**  Familiarized myself with vuetify UI Components. |
| **3.11.2021:**  Familiarized myself with vuetify UI Components. |
| **4.11.2021:**  Learned how to create a Vuetify Project, and learned how to register vuetify CRUD data table component in a parent vue component. |
| **7.11.2021:**  Learned the basic folder structure of a vue/vuetify project, and modified the previous vuetify project. |
| **8.11.2021:**  Learned Conditional Rendering of contents and lists. |
| **9.11.2021:**  Learned the minimalistic theoretical concept of vue routing. |
| **10.11.2021:**  Implementation of udemy vue course project: The monster slayer game. |
| **11.11.2021:**  Implementation of udemy vue course project: The monster slayer game. |
| **13.11.2021:**  Implementation of udemy vue course project: The monster slayer game. |
| **14.11.2021:**  Learned theoretical concepts regarding the behind the scenes of vue js, including lifecycle hooks. |
| **15.11.2021:**  Learned the basic theoretical concepts of props. |
| **16.11.2021:**  Learned the basic theoretical concepts of routing. |
| **17.11.2021:**  Implementation of routing, and passing props to component to component in a vuetify project. |
| **20.11.2021:** Implementation of routing, and passing props to component to component in a vuetify project. |
| **21.11.2021:**  Got familiarized with API, and fetch data through API with the help of axion Library. |
| **22.11.2021:**  Manipulation of the retrieved JSON data fetched through an API, and put inside a simple vuetify table. |
| **23.11.2021:**  Got in depth familiarization with components, vue CLI and how a vue project works. |