# **Suneel F Mavinagidad**

Total Exp.: - 1.6 years

Relevant Exp.: - 1.3 years

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## **SUMMARY**

I Suneel F Mavinagidad, working in Test Yantra Software Solutions as a Software Engineer.

## TECHNICAL SKILLS

#### **LANGUAGES: -**

- HTML5
- CSS with Bootstrap 4
- JavaScript (ES6)
- Material UI
- Typescript

#### FRAMEWORKS-FRONTEND: -

- React JS with Redux
- Next JS

#### **CODE QUALITY TOOLS: -**

• ESLINT

### **VERSION CONTROL SYSTEM: -**

- Git with GitHub
- GitLab and JIRA

#### TOOLS: -

- Visual Studio Code
- MS Office (Word, Excel & PowerPoint)

#### **SDLC MODELS: -**

- Waterfall Model
- Agile Model

## **PROJECT DETAILS**

## I. "E-Letter" Web Application

#### **Front End Technologies**

- React JS with Context API
- CSS
- HTML5
- React Bootstrap (MDB)
- Typescript

#### **Tools Used**

- Visual Studio Code
- Chrome for (Debug & Render)

#### **Team Size**

• 5 (Members)

## **Description: -**

**E-Letter** Application helps to reduce manual letter generation process by automation process where all the letters which are generated during on board of employees till reliving of employee done manual are taken care by automating the letters using ReactJS where all the necessary inputs to letters are taken from a form or excel sheet and appended to respective letter

## Roles and Responsibility: -

## As a Frontend Developer, I was involved in:

- Designing the User Interface using HTML, CSS, React Bootstrap.
- Implemented reusable letter card and form components.
- Created common interface to define type for the props
- Used jsPDF library for downloading the letters.
- Used EmailJS library for mail service.
- Form validation using Formik and Yup.
- Performed API testing using Postman and integrated API's using Axios.
- Performed CRUD operations using React TS with context API.
- Involved bug fixing.

## II. "Hitachi - School Expert System"

### **Front End Technologies**

- React JS with Redux
- JavaScript
- HTML5
- CSS
- Material UI

#### **Tools Used**

- Visual Studio Code
- Chrome for (Debug & Render)

#### **Team Size**

• 12 (Members)

## **Description: -**

**School Expert System** project focuses on keeping all areas of the school running smoothly, including manage the details of the employee and recording Student Attendance, Examination and Scheduling exams for both academics and non-academic topics, processing the results, and publishing the results for parents to view online. Also, the grade and mark range on which the student's report card will be generated can be defined.

## Roles and Responsibility: -

#### As a **Frontend Developer**, I was involved in:

- Involved in Analysis, coding and implementation of client requirement in the application
- Designing the User Interface using HTML, CSS and Material UI.
- Validation of Input form fields using JavaScript and React JS
- Implemented reusable components such as table with pagination and search, input, button, list, dropdown etc.
- Used XLSX library for excel sheet functionality.
- Fetching and Displaying Logged user details.
- Performed API testing using Postman and Integrated API's using Axios.
- Involved in writing Unit test cases.
- Involved bug fixing.