



SUNDARAM FINANCE

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INTERNSHIP REPORT

PROJECT NAME: CUSTOMER BANK MANAGEMENT SYSTEM

Duration- 13 Feb 2023 to 04 March 2023

Name: Thummala Sumanth

Guide By:

Team Manager: Mr. RamPrasad

Team Lead: Mr. Mathialagan

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Full Stack Project:

Objective: To build a web-based application that allows users to store and manage information about customers and their associated bank accounts.

➤ Technologies:

- React (version: 18.2.0)
- Spring (version:2.7.4)
- My SQL (8.0.32)

Key Features:

- I am happy to share my Knowledge whatever I learned in this internship.
- From Basic onwords I learned this technologies to implement in the project.
- Learn about project requirement to analize the documentation.
- In Mysql Database how to create the tables from springboot and connecting two tables through primary key and foreign keys
And fetching the data from primary key.
- Obtained technical familiarity in building a Maven project and using best practices in folder structure (Main, Model/ORM/Entity, Controller, Service, Repository, Exception, etc.).
- Obtained practical knowledge and technical familiarity in middleware operations (APIs).

- Obtained technical familiarity in building a React application and using best practices in folder structure (components folder, service folder, etc.).
- How to debug the code and how to build a quality code from the Scratch.
- Team Discussion and sharing Knowledge with the my colleagues.
- And During this internship I learned solving problems in a very speedy manner including technical issues and resolving conflicts.
- And I came to know how to be professional and I changed myself in a professional manner during this internship
- Whatever feedback I got from my team leaders during this internship it is very helpfull to me to improve my skills and performance.
- And this internship is very helpfull to my personal growth such as developing confidence
- Successfully implemented the full-stack application, as per the requirements, there by gaining confidence, technical knowledge on the same while also identifying potential areas for improvement, including but not limited to:
 - Improve learning methodologies and practices.
 - Improve subject-matter expertise.
 - Implement established practices for exception-handling across the technology stack.
 - Improve pace of development.
 - Reduce dependency on external resources.

Submitted By : T. Sumanth

Submitted On : 03/03/2023

Thank you