### **FSD Capston Project:ICINBank**

#### **GitHub:**

https://github.com/Nidhi16797/FinalProject\_ICINBank.git

#### **About This document:**

This document represents the conclusion of an incredible learning experience! Over the course of the Full Stack Java Development course, I implemented practical knowledge and learned several new languages. However, the learning does not stop after I turn in my final project. Thank you for being part of my journey!

#### **Description:**

ICIN is one of the top banking firms that accepts deposits from the public for the purpose of lending loans to the public. It also invests an amount in securities. The Capstone project is a comprehensive project that aims to deliver end-to-end functionality of a business application.

#### Sprint 1: Backend

Setup Database and provide master List in Java EE for all entities

- Account Transaction Details
- User Account Details
- User Bank Details
- User Login Details
- User Profile Details
- Repository
- Services
- Controller

#### Sprint 2: Frontend

Implement the frontend pages:

- Create HTML Pages
- Improvements in navigation

Clean Up

# <u>Required Technical Components – Backend & Database Management:</u>

• IDE: Eclipse

Framework: Spring Boot or Spring

Spring Restful WebServices

Programming Language: Java

• Web Server: Apache Tomcat

Database: MySQL

## **Required Technical Components – Frontend:**

- HTML
- CSS
- BootStrap