

Industrial Internship Report

Project: Banking Information System

Student Name: Abhishek

Internship Program: Core Java Internship

Organization: Upskill Campus (USC) & UniConverge Technologies (UCT)

1. Introduction

This project was developed as part of the Core Java Internship program. The aim of this project is to understand real-world banking operations using Java fundamentals.

2. Problem Statement

Manual handling of basic banking operations such as deposits, withdrawals, and balance checking is inefficient. The goal is to build a simple software system to manage these operations effectively.

3. Proposed Solution

A console-based Banking Information System developed using Core Java. The system allows users to create accounts, perform transactions, and maintain transaction history.

4. Technologies Used

Programming Language: Java

Concepts: OOP, ArrayList, Scanner

Platform: Console-based Application

5. GitHub Repository Links

Code Link:

<https://github.com/yourusername/upskillcampus/blob/main/BankingInformationSystem.java>

Report Link:

https://github.com/yourusername/upskillcampus/blob/main/BankingInformationSystem_Abhishek_USC_UCT.pdf

6. Testing & Performance

The application was tested using multiple user inputs. Input validation was added to prevent runtime errors. The system performs efficiently for small-scale usage.

7. Learnings

This internship helped me understand Core Java concepts, object-oriented programming, and real-world problem-solving.

8. Future Scope

The project can be extended by adding database connectivity, GUI interface, and user authentication.