



SHABANA MUMTHAZ

FRESHER SOFTWARE DEVELOPER

CAREER OBJECTIVE

As a BSc Computer Science graduate, my goal is to become a skilled software developer and contribute to innovative projects. My aim is to contribute my skills to impactful projects, making a positive difference in the world through innovative solutions.

INTERNSHIP

June 13, 2023 - Present

CANDELLA CORE JAVA PROGRAM

CEJP (Canddella Enterprise Java Programming),

Some of the use cases implemented are:

- **Domain - SuperMarket**

(Customer comes to the supermarket to repair a product. The product is repaired and a bill is issued)

Using Inheritance and Interfaces.

Packages Includes: *entity, utility, service*

Interfaces implemented: *ReplacementService Interface and RepairService Interface.*

- **Domain - Banking**

(When a customer attempts to deposit money, the list of all accounts which the customers possess should be listed so that the customer can select to which account he would like to deposit the money. (HAS - A and IS -A Relations)

The database bankdb is connected through JDBC

Packages Includes: *dao, entity, service, utility*

Interfaces Implemented: *ProductDAO Interface in dao package,*

ACADEMICS

2020 - 2023

Bachelor of Computer Science,

CGPA: 8.1

University Institute of Technology,
Thiruvananthapuram, Kerala, India

2018 - 2020

Higher Secondary

CGPA: 7.9

Raja Ravi Varma Girls HSS
Kilimanoor, Thiruvananthapuram, Kerala, India

LANGUAGES KNOWN

English

Malayalam

TECHNICAL PROFICIENCY

Java Core
MySQL
CSS , HTML

LEADERSHIP SKILLS

NSS Volunteer

- Organising Events
- Preparing Posters
- Participating in Palliative Care

AREAS OF INTEREST

Web Development

HOBBIES

Drawing

Reading

ProductService Interface in service package.

Abstract methods include searchProduct, deleteProduct etc.

- Class -Member variables, getters() and setters() functions.
- Encapsulation - Access specifiers- public , private, protected.
- Wrapper Classes
- Mutable and Immutable Objects
- Data Abstraction,
- Polymorphism - Runtime Polymorphism, Compile time Polymorphism, Function Overriding, Function Overloading
- Constructor - Parameterized and Non Parameterized, POJO class.
- Inheritance - Single, Hybrid, ISA, HAS A, Abstract classes, Abstract functions.
- RDBMS - MySql - CRUD Operations, Connecting to MySql from Java, Connection Pool, Java Database Connectivity (JDBC)
- Collections-List - ArrayList, Hash Map

GitHub Link: <https://github.com/shabanamumthaz>

College Projects

Main Project

Seedle - Android Social Media Application

Technologies Used: Java, Android Studio, Google Firebase Integration

Mini Project

Scatext - Android Text Recognition Application

Recognizes text from images using Firebase Text Recognizer Libraries. Other functions like Text to Speech Convertor, Direct Scanning through camera.

Technologies used : Java, Google Firebase, Android Text-to-Speech

Github Link:

<https://github.com/shabanamumthaz/Scatext-Text-Recognition-App>