



ABHIJITH V A

FRESHER SOFTWARE DEVELOPER

CAREER OBJECTIVE

As a BSc Computer Science fresher, my goal is to become a skilled software developer. I am enthusiastic about creating practical and user-friendly solutions to real-world challenges. I am eager to learn and grow in the field of software development, and I aim to contribute my expertise to innovative projects as part of a dynamic team.

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,*

ProductService Interface in service package.

Abstract methods include *searchProduct, deleteProduct* etc

ACADEMICS

2020 - 2023

Bachelor of Computer Science,

CGPA: 7.9

University Institute of Technology,

Thiruvananthapuram, Kerala, India

2018 - 2020

Higher Secondary

CGPA: 6.1

G. Karthikeyan Smaraka High

School, Vellanadu

Thiruvananthapuram, Kerala, India

LANGUAGES KNOWN

English

Malayalam

TECHNICAL PROFICIENCY

Java Core

MySQL

CSS , HTML

Android Studio
Google Firebase
Python
JavaScript

LEADERSHIP SKILLS

NSS Volunteer

- Organising Events
- Preparing Posters
- Participating in Palliative Care

AREAS OF INTEREST

Web Development
Android App Development

HOBBIES

Writing Blogs
Gaming
Paper Crafting

- 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

GithubLink : <https://github.com/cosmic007>

College Projects

Main Project

Seedle - Android Social Media Application

Technologies Used: Java, Android Studio, Google Firebase Integration

- Customized User Interface Design- TextViews Button Views, Image Views, Video Views, Menus, Bottom Navigation Views
- Working with Dependencies in Android Gradle- Firebase Dependencies
- Google Firebase - Firebase Authentication, Firebase Firestore, Firebase Storage
- Model Classes, Fragments, Intents, Customized Drawables.

Github Link:

<https://github.com/cosmic007/Seedle-Social-Media-App>

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/cosmic007/Scatext-Text-Recognition-App>