

Swapnil Ramesh Adhav.

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Objective :

Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

Educational Qualification :

Standerd	Institute	Board/University	Percentage	Class
BCS	NWC	SPPU	72.25	Distinction
HSC	NWC	HSC	52	Second class
SSC	NESR	SSC	89	Distinction

Highlights:

- Experience in application development using C, C++, JAVA.
- Experience in Algorithm designing.
- Experience in Server side web development using Java, PHP.
- Experience in low level programing on linux operating system.
- Sound knowledge of operating systems internals.
- Good analytical and problem solving skills.

Technical Skills :

Programming Languages :

Procedural language : C Programming

Object Oriented Programming : C++ Programming, Python

Virtual Machine based Programming : Java Programming

Scripting language : PHP, JavaScript

Web Technologies : HTML/HTML5, CSS2/CSS3, XML, JavaScript

IDE & Tools : Visual studio Code, Sublime

Web Servers : Apache Tomcat 8.0.22

Version Control : GIT

Database : MySQL,Postgersql

Operating System : Windows NT, Linux Distributions

JavaScript Libraries : Bootstrap

Methodologies : Agile

GIT Profile : <https://github.com/TheLogicalNights>

Technical Projects :

1) Project Name : Dairy Management System

Technology : JAVA(swing) for front-end, MySQL for database

Description :

- This application is developed in JAVA.
- This project provide multiple functionality for dairy ownwers.
- For validation purpose we use reactive forms.
- For Front end designing we use swing and event handling
- To store the data entered by the user we use MySQL database.

2) Project Name : Virtual File System :

Technology : C Programming

Description :

- This project provides all functionality to the user which is same as Linux File system.
- It provides necessary commands, system calls implementations of file system through customised shell.
- In this project we implement all necessary data structures of file system like Incore Inode Table, File Table, UAREA, User File Descriptor table.

3) Project Name : Broadcast Messaging Messenger :

Technology : JAVA(Swing) for front-end, JAVA Socket Programing
JAVA Multithreading.

Description :

- This application developed in JAVA.
- This project help users to broadcast communication.
- Multiple user can use this project at a time

- In this project front end is designed using JAVA swing
- Broadcasting of messages are done by JAVA Sockets.
- Multiple users are handled by JAVA multi-threading.

4) File packer Unpacker - C programming

5) Customize Collection Framework
Of Data Structures - C++ programming

- **Git repository of projects :**

<https://github.com/TheLogicalNights/Messenger.git>

<https://github.com/TheLogicalNights/Dairy-Management-System.git>

<https://github.com/TheLogicalNights/Virtual-File-Subsystem.git>

- **Personal Information:**

- **Date of Birth** : 17th August 1999
- **Marital Status** : Single
- **Nationality** : Indian

The above mentioned information is authentic to the best of my knowledge.

SWAPNIL RAMESH ADHAV