

Shubham Popat Yede

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Objective

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

Educational Qualification

Degree	Institute	%/CGPA	Year
B.Tech, CSE	MIT College of Railway Engineering and Research, Barshi. (Punyashlok Ahilyadevi Holkar University, Solapur)	9.50	2021-2025
HSC	Sheth Jyotiprasad Vidyalay , Daund. (Maharashtra Pune Divisional Board)	69.67	2021
SSC	Rashtrasant Tukdoji Maharaj Madhyamik Vidyamandir , Daund. (Maharashtra Pune Divisional Board)	58.40	2019

Highlights

- Experience in application development using C, C++, Java.
- Good Understanding of Data Structure using C, C++, Java.
- Good analytical and problem-solving skills.

Technical Skills

• Programming Languages:

Programming Language: C Programming.

Object Oriented Programming: C++ Programming.

Virtual Machine Based Programming: Java Programming.

• Database: MYSQL.

• IDE: Visual studio code, IntelliJ IDEA.

• Testing techniques: Unit testing.

• Methodologies: Agile, waterfall.

Technical Projects

Generalized Data Structures Library

Technology: C++ Programming.

Description:

- This project is considered as a library which contains generic implementations of all major types of data structure.
- We provide the ready-made implementations of all fundamental operations as well as advanced operations on linear, nonlinear data structures in an object-oriented way.
- We provide the generic way of implementation so we can use the functionality for any type of data types.
- All the object-oriented design policies are used in this project.

Customized 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 customized.
- In this project we implement all necessary data structures of file system like Incore Inode Table, File Table, UAREA, User File Descriptor table.
- Using this project, we can use every system level functionality of Linux operating system on any other operating system platform.

We provide our own customized shell to interact with the customized database management system.

Chat messenger with log facility

Technology: Java Programming.

Description:

- This project provides the chatting facility for peer-to-peer communication.
- We use Java socket programming to perform the text-based chatting.
- We also maintain the log which contains all the chatting details with the periodic fashion.
- This application is platform & architecture independent.

File packer unpacker with encryption

Technology: Java Programming.

Description:

- This project provides the facility of packing and unpacking the regular files.
- In case of packing activity all the data of multiple regular files gets stored in single file with all related metadata.
- In case of packing activity, the data from the packing file gets extracted in the separate file with all necessary details.
- To maintain the security of the data we provide encryption and decryption techniques.
- We provide Graphical user interface to interact with the application.

Personal Information

Date Of Birth: 30/12/2002.

Father Name: Popat Yede.

Marital Status: Single.

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