



Om Karadkar

Computer Engineer | Algorithm
Design | C/C++ | Java

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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.

EDUCATION

BTech, Computer Engineering

Vishwakarma Institute of Information
Technology, Kondhwa, Pune

07/2022 - Present

8.5(Latest CGPA)

12th HSC

Arihant Education Foundations Arts, Science &
Commerce College, Pune

07/2020 - 03/2022

85%

10th CBSE

Sarhad School, Katraj, Pune

04/2019 - 05/2020

91.6%

PERSONAL PROJECTS

Project name : File Packer/Unpacker with Encryption

- Technology: Java programming language!
- Description: Packed multiple files into one with metadata, and unpacked them with encryption/decryption. Includes a GUI for user interaction!

Project name : Customized Virtual File System

- Technology: C programming language!
- Description: Replicated Linux File system functionality, including commands and system calls, with a customized shell and data structures like Incore Inode Table and File Table, UAREA, and User File Descriptor Table!

Project name : Generalized Data Structures Library

- Technology: C++ programming language!
- Description: Library with generic implementations of various data structures, supporting both linear and non-linear types with object-oriented design!

Project name : Chat Messenger

- Technology: Java programming language!
- Description: Peer-to-peer chat application using Java sockets with a logging feature. Platform and architecture independent!

SKILLS

Procedural language : C programming

Object Oriented Programming : C++ programming,
Python

Virtual machine based Programming : Java
programming

Web Technologies : HTML/HTML5, JavaScript

IDE and Tools : Visual Studios, IntelliJ

Version Control : GIT

Database : PL/SQL(oracle), MySQL

CERTIFICATES

Data Structures and Algorithms - Infosys Springboard

Fundamentals of Computers - AstroMediComp

The Complete Python Bootcamp From Zero to Hero
in Python - Udemy

Complete UNIX & Linux OS Fundamentals Training -
Infosys Springboard

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Marathi
Native or Bilingual Proficiency