Sugriv V. Arbad

Interested in Core programming and OS design (like UNIX).
Exploring Win32SDK and COM.

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COMPETENT :

        C/C++(STL, Qt), PostgreSQL, Git, UNIX/LINUX
        Windows, Visual Studio, Vim editor, Data Structures and Algorithms (DSA)

BEGINNER :

        Win32SDK, COM(Design patterns), GDB, SQLite, Haskell

PROJECTS AND ASSIGNMENTS (personal) :

- Designed and implemented own ClassFactory(COM) using C++, Win32
  https://github.com/SugrivArbad/Own-COM

- Designed own memory allocation and unallocation functions like malloc() and free() in 'C' language
  https://github.com/SugrivArbad/myMalloc-function-in-C

- Designed UI using Javascript, JQuery, HTML/CSS for displaying, maintaining and storing data of students
  https://github.com/SugrivArbad/UI-design-for-students-data

- Sending messages from server to multiple clients
  https://github.com/SugrivArbad/message-passing

- Simple Calculator using ElectronJS framework
  https://github.com/SugrivArbad/simple-caculator-using-ElectronJS

Courses:

        1] Win32SDK and COM (using C, C++)
            Jun 2022 - Dec 2022
            Teacher : Dr. Vijay Gokhale sir
            Institute : AstroMediComp

        2] Professional C++ (STL, Qt)
            April 2022 - Nov 2022
            Teacher : Yogeshwar Shukla sir
            Institute : CoreCodeProgrammingAcademy

        3] The Design of UNIX operating system
            Dec 2021 - April 2022
            Teacher : Dr. Vijay Gokhale sir
            Institute : AstroMediComp

Work Experience:

1] Qualys Security Tech Services Pvt. Ltd.
Software Engineer
May 2021 - Jan 2022
https://www.qualys.com/
Tools and Technology used :
C++, Windows OS, Visual Studio, SourceTree (git),
Tortoise git, GitBash, BitBucket, JIRA
Project :
EDR/EPP

2] Genus IT Solution
Software Engineer
Nov 2020 - Mar 2021
https://www.genusitsolution.com/
Technology used :
PHP, MySQL
Project :
Ecommerce Shop

CERTIFICATION :

1] Fundamentals in Computer Science
2] Multi OS installation (Both native and with virtual machine)
3] hackerrank : https://www.hackerrank.com/arbadsugriv
Problem Solving (Basics)
Problem Solving (Intermediate)
Python (Basics)

QUALIFICATION :

Education	Institution	Grade	Year
M.C.A.	SPPU(Comp.Sci.Dept.)	Distinction	2018-2021
B.C.S.	SPPU	Distinction	2015-2018
12th	MSBSHSE	First Class	2014-2015
10th	MSBSHSE	Distinction	2012-2013

INTERESTS and ADDITIONAL SKILLS :
- Management member and anchor for youth program (Prerana festival).
- Tutor for kids, Basic Maths, Diary writing, Reading Spiritual Books.
- Participates in logical discussions and debates