KAMLESH PRALHADRAO DUGADE

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EDUCATION

Masters of Computer Application   Aug'22

Vishwakarma Institute of Technology, Pune

CGPA: 8.56

Bachelor of Computer Science   July'20

SRTM University, Nanded

CGPA: 8.18

RELEVANT WORK EXPERIENCE

Quick Heal Technologies, Pune | Software Engineer I   **May'22 - Present**

- Working on Quick Heal Total Security project under the research and development team.
- In this project I added various enhancements, few new features and refactored MFC code to Sciter SDK end to end project for better user experience with C++ backend logic.
- Worked on features e.g. View quarantine files, Scan schedule, restore default settings, scanner settings, browse files and folder using Win32 API's etc.
- Familiar with operating system concepts, threads, events (Synchronization), Data structures implementations.
- Learnt Debugging, Backtracking, Backend Integration, Win 32 API's, WinDbg, Jira, Agile, crash dump analysis, etc.

Incentius, Pune | Solution Developer Intern   Jan'22 - April'22

- Completed 4-months of Internship at the time of final year of MCA.
- Worked on real time project and various technologies such as Flask with python, Angular js PostgreSQL, Ubuntu, GitLab for version controlling.
- It was very great experience for me I was part of a team whose are very experienced professionals.
- We are handled USA's client project of pharmaceuticals domain.

ACADEMICS PROJECTS

- **Customized Virtual File System:** It's a system programming project, I have implement this project is only for research and development purposes. I implemented various system calls for performing the operations on files. UFS(UNIX FILE SYSTEM) architecture is used for development. In this application user can perform operations using some Linux commands e.g. lseek, ls, stat, fstat, create, read, write, delete, etc.
  Technologies used: C/C++, Data Structure.
  GitHub: https://github.com/kamleshdugade/Customized-Virtual-File-System/upload/main

- **CamOnCrime**: It is seen that the criminals, suspicious or wanted individuals take the cover of the crowd usually in festivals, markets, public places. This project aims to find such individuals using facial recognition and machine learning algorithms.
  Technologies used: Java, OpenCV 4, MySQL, Bootstrap, JavaFX and Swing, Apache Tomcat, NodeJS
  GitHub: https://github.com/kamleshdugade/CamOnCrime_Project

TECHNICAL SKILLS

- **Programming Languages:** C, C++.
- **Scripting Languages:** HTML/CSS, and JavaScript.
- **Frameworks:** Angular JS basics, Sciter JS.
- **IDE's:** Visual Studio, Visual Studio Code, MySQL workbench, GitHub, IntelliJ, WebStrom, VMware, GitLab.
- **Windows SDK:** Win32, Visual Studio (2008, 2019, 2022).
- **Libraries:** Rapidjson, Bootstrap
- **Tools:** DebugVeiw, WinDbg, Procmon (Sysinternal tools), SVN, Git, WinMerge.
- **Database:** MySQL, SQLite.
- **Operating Systems:** Windows, Linux, WSL (Ubuntu 20.04).
- **Additional Knowledge:** Data structures, Operating system concepts, AWS (Cloud Computing), Postman, debugging, backtracking, Jira, Agile methodology.

CERTIFICATIONS

- Fundamentals of Computer attendee certificate by AtroMediComp.
- Multi OS seminar attendee certificate by AtroMediComp.
- AWS Practitioner by AWS Academy.
- Software Development Lifecycle by LinkedIn.
- Web Development boot camp by Udemy.

ACHIEVEMENTS

- Awarded for "Fundamental of AI & ML" From Vishwakarma Institute of technology, Pune.
- Hands-on experience on "Linux and Data Analytics" with VI Connecting dreams, Pune.
- Earned Badges of coding challenges on Hackerrank. (www.hackerrank.com/kamlesh_dugade20).