KRISHNA GUPTA

Uttar Pradesh ,India

📞 +91-8874247140 ✉ krishnacse20@gmail.com in krishnacse20 ⊙ krishnacse20 Coding Pofile

EXPERIENCE

Horner Automation Group **09/2022 – Present**
Software Development Engineer -C++ *Bangalore, India*

- Currently working as a **C++ Developer** with **Cscape Software** Windows Team
- **Optimizing** Cscape and Safe Link software by performing diagnostic tests , debugging procedures. maintenance, updates and upgrades.
- **Integerating** and **Developing** new features for Cscape Software and Safe Link.
- Developed **IOT Simulator** for Cscape Software which publish the information on MQTT Server .Tech Stacks : **C++,Paho Mosquitto C++ Library ,VC++,MFC,SSCM**

Tata Consultancy Services **01/2021 – 08/2022**
Software Engineer *Delhi, India*

Client: **Walgreens Co.**

- Worked in Agile methodology environment and involved mainly in manual and Automation testing for the web application(UI Testing) Tech stacks used : Selenium , Core Java , Cucumber BDD Framework.
- Derived functional test requirements from information provided, created test design documents including test cases and test scripts.

TECHNICAL SKILLS

Expertise : Data Structures & Algorithms ,OOPS, Linux, SSCM
Pogramming Languages: C/C++, C#
Frontend Technologies : HTML , CSS , JavaScript ,JQuery,Ajax
Backend Technologies: SQL
Experienced in : Micro-services Architecture, multi-threading, performance-oriented programming and designing skills,

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University (AKTU) **2016 – 2020**
Bachelor of Technology - Computer Science & Engineering , 63% *Uttar Pradesh, India*

ACADEMIC PROJECTS

Cross-Platform Excel Clone | HTML, CSS ,JavaScript **02/2020**

- A cross-platform spreadsheet application that could run on Linux, Mac and Windows. Implemented the User Interface and Designing using HTML and CSS and JavaScript for providing the functionalities. Optimised the performance of Excel Sheet Formulas by using **Graph Data Structure**.

Index Implementation using B+ Tress in RDBMS | Java **05/2019**

- A database management code, written in Java which improves the performance of database manipulation and searching achieved by implementing B+ Trees based indexing, which reduces the database operational time by a factor of log(m).

Personal Assistant | C++ **06/2018**

- Developed an Application using C++ that fulfill the commands such as opening a Web browser ,opening a website opening a audio/video clip, a photo or pdf etc .

ACHIEVEMENT

- Secured 1214 Global rank in **Codechef** Long Challenge .

- 3 * at **Leetcode** , solved over 1000+ DSA based Problems at different Coding Platform using **C++**

- Got 2nd rank in 200 participants in College level Coding competition