Alyosha Raghuvanshi anayasingh102@gmail.com
119, Harrai(east), Waidhan, Singrauli (M.P)
Contact No: +91 8840945441
LinkedIn- https://www.linkedin.com/in/alyosha-raghuvanshi-b18160149/

Summary: Enthusiastic, highly motivated M.Tech student with proven leadership capabilities, who likes to take initiative and seek out new challenges in RPA or any new technology for development.

Educational summary:

Qualification	College	Percentage/CGPA
MTech Computer Science	Vellore Institute of Technology, Tamil Nadu	8.1(current)
BTech	Dr. Ambedkar Institute of Technology	80%
Qualification	School	Percentage
Senior Secondary School: 12th	De Paul School, Vindhyanagar	70%
High School: 10th	De Paul School, Vindhyanagar	68.4%

Technical Skills:

RPA tool: Automation Anywhere 11.3
Programming Languages: Python, C, C#, C++, JAVA, REACT JS, NODE JS
Database: MySQL, MongoDB
Web Technologies: XML, HTML, CSS
Operating System: Windows, Linux, Ubuntu
IDE: NetBeans, Eclipse, Visual Studio

Internship Experience:

General Motors(current)

- Worked on testing Web Services API.

- HTTP methods and used tools to automate the same
- Proficient in writing and executing functional, performance test cases.
- Worked on Database queries and work with SQL/Mongo DB.
- Followed standard bug reporting process and used tools like JIRA, CM Synergy, etc.,
- Usage of tools like Jmeter, Jenkins & automation using ruby/python.

Alliance Tech
Analysis on a Data based on #HASHTAG from particular location using Neo4j
(Dec 2018)
Platform: MYSQL, windows10, Neo4j

With the increase in amount of data that is being generated in the social media, the need to analyse this data also arises. In this project, we use hashtags to analyse a trending event and to find out the particular location, user and date and time at which the #hash tag has been posted using Neo4j. A comparison between SQL and Neo4j has been made in terms of its execution time and a graph has been plotted between them.

PROJECTS:

Content Based Image Retrieval with Supervised Machine learning algorithm
Platform: Python, Matlab, Eclipse

This project is aimed at searching of images retrieval based on content. The explosive increase and ubiquitous accessibility of visual data on the Web have led to the prosperity of research activity in image search or retrieval. With the ignorance of visual content as a ranking clue, methods with text search techniques for visual retrieval may suffer inconsistency between the text words and visual content. Content based image retrieval (CBIR), which makes use of the representation of visual content to identify relevant images.

YouTube data analysis using Hadoop and hive
Platform: Ubuntu, Google API, Eclipse

The main aim of this project is to demonstrate by using Hadoop concepts, how data generated from YouTube can be mined and utilized to make targeted, real time and informed decisions. The project utilizes the YouTube Data API (Application Programming Interface) that allows the applications/websites to incorporate functions that are used by YouTube application to fetch and view information. The Google Developers Console is used to generate a unique access key which is further required to fetch YouTube public channel data. Once the API key is generated, a Net(C#) based console application is designed to use the YouTube API for fetching video(s) information based on a search criteria.

Monitoring of heart rate and detection of heart attack (IOT)

Platform: Arduino uno, Geany

The main aim of the project is heart rate monitoring and heart attack recognition system using IoT. The patient will carry hardware having sensors with android application. The heartbeat sensor will allow checking heart beat readings and transmit them over the internet. The user may set the high and low level of heartbeat limits. Once these limits are set the system can start monitoring the patient's heartbeat and as soon as the heartbeat readings goes above or below the limit set by the user the system will send an alert about high or low heartbeat as well about chances of heart attack.