

KARTHIK REDDY TUMMURU

Email: karthikreddytummuru1997@gmail.com

Mobile: (+91) 9553725855

CAREER OBJECTIVE:

- To work in a challenging environment using all my skills and efforts to explore in different fields and seek to an opportunity for continuous learning as well as utilize my technical abilities and Skills towards achieving the goals of the organization.

Educational Qualifications

Course	Institution	Year	Aggregate
B.Tech: Computer Science and Engineering	K. L. University	2014 - 2018	CGPA: 7.62
Intermediate	Narayana Junior College	2012 – 2014	Percentage: 88%
S.S.C	Flora EM High School	2011-2012	CGPA: 9.0

Technical Skills:

- Web Technologies : HTML , CSS , JavaScript, React, ASP.Net.
- RPA : Automation Anywhere(V11.0).
- Devops : Linux , Git , Maven , Jenkins , Docker , Kubernetes , Ansible ,Teraform , Nagios , Tomcat, Nginx, AWS, Shell Scripting.
- Database : MYSQL.
- Operating system : windows , Ubuntu.
- QA Tools : SoapUI.

Achievements/Activities:

- Participated at STARTUP WEEKEND CAPITAL EDITION held at K L University, vaddeswaram 2015.
- Successfully organized NON-TECHNICAL SPOT EVENT at SAMYAK, KLUNIVERSITY 2016.
- Attended MODEL-DRIVEN ENGINEERING AND SOFTWARE DEVELOPMENT conducted by dept. of science and technology at KLUNIVERSITY 2016.
- Completed internship in BSNL Telecom Office Vijayawada 2016.
- Completed Certification on CCNA courses at K L University 2017.
- Automation Anywhere Certified Advanced Professional (V11.0) 2020.
- IBM Certified Enterprise Design Thinking Practitioner, April 2020.

Academic Projects:

- **Project Title** : **Automated Software Quality Assurance.**
Implementation : **HTML, CSS, JavaScript, ASP.Net, SoapUI.**
Description:

The main idea of this project is to automate and assist analyst role by using machine learning and artificial intelligence in IDS. Here we train the algorithm by modes of learning i.e., supervised, and unsupervised document the threats and auto-update (active learning segment) the virtual analyst algorithm with permission of analyst to shield the network.

Devops Projects:

- **Project Title** : **Using Git for Version Control and tracking.**
Implementation : **Git, GitHub.**
Description:

A container is a standard unit of software that packages up code and all its dependencies, so the application runs quickly and reliably from one computing environment to another. A Docker container image is a lightweight, standalone, executable package of software that includes everything needed to run an application.

- **Project Title** : **Containerizing various Frameworks in Docker.**
Implementation : **Docker.**
Description:

Git is a modern and widely used **distributed version control** system in the world. It is developed to manage projects with high speed and efficiency. The version control system allows us to monitor and work together with our team members at the same workspace.

- **Project Title** : **End to end CI/CD Implementation.**
Implementation : **Git, Docker, Jenkins.**
Description:

A seamless delivery of any technology-based end product is one of the primary business goals. The cornerstone of any web or mobile based application is its ability to provide its customers, a healthy environment. Of course, healthy, here, means maximum uptime and a smooth release of new, frequently added features and updates.

Declaration:

LinkedIn Profile: <https://www.linkedin.com/in/karthik-reddy-tummuru-463912108/>

GitHub Profile: <https://www.github.com/karthiktummuru>

I hereby declare that all the details furnished above are accurate to the best of my knowledge.

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