KARTHIK REDDY TUMMURU   Email: karthikreddytummuru1997@gmail.com

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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, React Native, ASP.Net.

   • RPA   : Automation Anywhere (V11.0).

   • Devops   : Linux, Git, Maven, Jenkins, Docker, Kubernetes, Ansible, Terraform, 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.

- **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 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.

ASP.Net Projects:

- **Project Title** : **Employee Management System.**
  Implementation : **ASP.Net**
  Description:

  An employee management system is a platform where all work-related as well as important personal details of an employee is stored and managed in a secure way. By using this system, you can manage admin activities in an easier and quicker way.

  Employees are the pillar of any organization and an ideal employee management tool makes a big difference to an organization.

React Projects:

- **Project Title** : **OTT Platform.**
  Implementation : **React Native**
  Description:

  React Native stands as one of the most popular OTT development frameworks for some good reasons. It's fast, reliable, and flexible. It is not the only choice, however. Understanding the tradeoffs of developing with React Native or some other framework helps give you a better idea of how to plan your own OTT app project.

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.

KARTHIK REDDY TUMMURU