Jaichandra Mouli Sesetty

201 Indiana avenue, Apt 325 D| Lubbock, TX 79415 | (806) 281-7335 | Jaichandra-mouli.sesetty@ttu.edu

Objective:

- Looking for a position where I can enhance my knowledge by applying the theoretical learnings to practical scenarios and thereby creating value to the organization.

Education:

- Texas Tech University, Lubbock, Master's in computer science.
  GPA 3.5 **Aug 2017- Present**
- GITAM University, Visakhapatnam, India. Bachelor of Technology, Computer Science.
  GPA 3.4 **Sep 2013 - April 2017**

Technical skills:

- Platforms: Windows (XP, 7, Vista, and 8), Linux, macOS.
- Programming: C, C++, JAVA, Python, ASP.
- Data Base: MySQL, SQL Server.
- Web Technologies: HTML, CSS, PHP.
- Frameworks: .NET, Bootstrap.
- IDE's and Tools: Eclipse, PyCharm, Photoshop, TensorFlow, Tensor board and Tableau.

Work experience:

- "Research Assistant at Texas Tech University" – I am working with Department of College of Education where I visualize the trends in eLearning using Tableau. **August 2018 – Present**
- "Research Assistant at Texas Tech University" – I worked with Center for Innovation in eLe arning where Developed courses using HTML and CSS and maintained the department Website. **March 2018 - August 2018**
- I have undergone my internship as a software analyst at Ven Sai Technologies in Visakhapatnam for a tenure of 1 month. My team and I worked on developing a Human Resource Management System using Java, Struts 2, Hibernates in MVC (model view controller) architecture, which is a part of a complete software package for a company. **May 2015 - Jun 2015**

Project:

- "Distinguishing objects" - Machine Learning Project done by training a neural network using Tensor flow tool in python and visualized the Neural network using Tensor board.
- Developed a testing tool to report SQL Injection using JUnit.
- Developed a Website for Health care engineering.
- Optimized Restaurant Seating" - it is an Artificial intelligence project done with ASP (Answer Set Programming)
- "Implementation of Kdtree and Kmeans algorithm" - k-dimensional tree is a space partitioning data structure for organizing data points in a k-dimensional space and k-means clustering aims to partition n observations into k clusters in which each observation belongs to the cluster with the nearest mean, serving as a prototype of the cluster, this is done in C language.
- "Soil Moister Retentive System" **-** Used Embedded systems to Implement a full automated watering system.

Achievement's:

- Awarded with Competitive Scholarship at Texas Tech University
- Was treasurer for GITAM ACM Student Chapter. **Jun 2015 - Jan 2016**
- Co-founder of cyber security club in GITAM University CSE department. **July 2016**
- Student leader for GITAM University NSS unit. **Jun 2015 - Jan 2016**
- Represented GITAM University in several student parliaments.
- Class representative for four years. **Sep 2013 - April 2017**