DHEERAJ KUMAR CIDDA

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EDUCATION

Texas Tech University, Lubbock, Texas   May 2019
Master of Science, Computer Science   **GPA: 3.6**
Kakatiya Institute of Technology & Science, Kakatiya University, Warangal, India   May 2017
Bachelor of Technology, Computer Science Engineering   **GPA:3.8**

WORK EXPERIENCE

Softage Systems   Tallahassee, Florida
Software Intern   May 2018
- Implemented Optimization of search engine in google and developed web pages using HTML, Java Script, CSS and Angular
- Assisted in developing mobile application for Android using Xamarin and Visual studio in C#, created Top Level View for Xamarin Android

THESIS WORK (In Progress)   **Fall 2018**

The research is about "*DMTF Redfish API and its application/integration with Nagios for self-healing and Auto Handling*". The ultimate deliverable will be passive-check implementation by integrating Redfish API with Nagios and handling of the alerts that are triggered by the hosts

ACADEMIC PROJECTS

Advance Operating Systems   **Texas Tech University**   **Spring 2018**
- Implemented a middle ware called graph partitioner which consisted of many graph partitioning algorithms that partitioned the graph into clusters and stored in distributed database array
- Designed BFS (Breadth First Search) Algorithm for the distributed graph database array and evaluated its performance

Software Engineering   **Texas Tech University**   **Fall 2017**
- Designed a website that can be used as a tool by Universities to manage a ''Student Recruitment'' day where prospective students could sign up to visit campus, attend sessions from many academic and athletic departments, tour the campus, learn how to apply for admission and student aid
- Developed the website using JSP, Servlets, CSS, Bootstrap, HTML and handled the website database using Mongo Db

Major Project   **Kakatiya Institute of Technology and Science**   **Fall 2016**
- Designed a mobile application which provide interaction between the Students and the Training and Placement Office (TPO)
- Minute to Minute details such as training activities and placement drives happening on the campus can be learnt by the user
- Utilized Android Studio Frame Work, PHP, HTML and SQL

TOOLS AND TECHNOLOGIES

Web Technologies	ASP.NET, JavaScript, HTML 5, CSS
Languages	Python, JAVA, C, C++, VB.NET, Angular, C#
Database	SQL Server, Oracle
Frameworks & IDE's	Visual Studio, Net Beans, Android Studio, Notepad++, Edit Plus
Operating Systems	Windows(XP/7/8/10), Linux (Ubuntu), Mac OS, CentOS
Other Skills	Data Structure, GIT

CERTIFICATIONS/MEMBERSHIPS

- Awarded Certificate of Excellence in Rio+21 IYWC India, UNDDD (United Nations Decade For Deserts And The Fight Against Desertification).
- Stood Second in Robo Aqua Drive Competition at YANTRAANG'14.
- Bagged First Place in Robo Soccer Competition at YANTRAANG'14.
- Awarded Certificate of Appreciation in National Level Techno Summit at KU, February 2014.
- Attended Entrepreneurship Awareness Camp(EAC) organized by Entrepreneurship Development Institute of India(EDII)