YAMINI THOTA
Richardson, TX ● yrt190003@utdallas.edu
Mobile: 682-246-7080 ● Work Authorization: F-1 VISA
GitHub: https://github.com/gvp-yamini ● LinkedIn: https://www.linkedin.com/in/yamini-ratna/

Objective

To obtain a spring and/or summer 2021 Internship position in the field of Computer Science.

Education

THE UNIVERSITY OF TEXAS AT DALLAS, Richardson, Texas	Expected
Master of Science in Computer Science, **GPA 3.78/4.0**	Dec 2021

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING, Visakhapatnam, India	May 2014
Bachelor of Technology in Computer Science & Engineering, **Percentage of 87.95%**	

Computer Skills

Languages	JAVA, Python, C++ and C
Databases	MySql, Postgres, MongoDB
Frameworks	TensorFlow, NodeJS
Client side Technologies	JavaScript, HTML, CSS, Bootstrap
Tools	Pega tool (PRPC), Eclipse, Kony Studio, PyCharm, Anaconda
Others	Docker, Git, Data Structures and Algorithms, Problem Solving

Academic Projects

Machine Translation using RNN　　　　**Machine Learning**　　　　　　**Spring 2020**
Implemented sequence to sequence learning from scratch without using Keras to translate English sentences to corresponding translated Hindi sentences using RNN Encoder and Decoder LSTM units.
Skills Used: Python, RNN, LSTM Forward and backward pass

Checkers Game using GameFramework　　**Object Oriented Analysis & Design**　　**Spring 2020**
Built and coded Checkers game using the GameFramework which is proposed in Research paper called Design Patterns for Game by Dung Nguyen and Stephen B. Wong.
Skills used: Java, Design patterns

Contacts Management System　　　　**Full Stack Development**　　　　**Spring 2020**
Developed a web based application to manage contacts which supports all the CRUD operations on contacts and along with it, it supports CRUD as well as Search of variable number of Phone numbers, Birthdays and Addresses for each Contact just like our mobile Contacts List.
Skills used: Javascript, EJS, NodeJS, MYSQL , MYSQL Workbench

Work Employment

Software Development Engineer, Pegasystems, Hyderabad, India　　　　Jan 2017-Dec 2019
Worked as part of Pega Integration and Data Mgmt - R&D team which enables the customers to configure Pega tool seamlessly to connect to any external applications. I worked on supporting multi- threading for Email Listeners and on improving Service and Connector adapter for REST/SOAP using JAVA

Software Development Engineer, Kony India Private Ltd, Hyderabad, India   Sep 2014-Jan 2017
Developed Kony Sales and Kony Retail Banking applications using Javascript for mobile, tablet and Desktop web. Our apps got may customers throughout the world.

Intern, Kony India Private Ltd, Hyderabad, India   May 2014-Sep 2014
Integrated SPLYT Data Analysis tool with Kony apps which provided data visualization through graphs based on the user activities which in turn helps the enterprise to make critical decisions with ease.

Activities

Computer Science Outreach, Instructor   Jun 2020-Present