**Himadhar Duvuru**

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**OBJECTIVE**

Seeking summer internship opportunities in the field of software development or similar work.

**EDUCATION**

**The University of Texas at Dallas**  May 2018  
*M.S., Computer Science; Data Science*  GPA – 3.56

**K L University** April 2014

*B.Eng., Electronics & Communications Engineering*  GPA – 3.65

**TECHNICAL SKILLS**   
Languages : JAVA, R, SQL, PL/SQL, Python

Web Designing : HTML, CSS, JavaScript, jQuery, AJAX, Anjular.js

Databases : Oracle DB, MySQL

Standards and Frameworks : XML, JSON, Struts, Servlets, Log4j, JSP, JUnit, Bootstrap, Apache Ant

Software Tools : Eclipse, SQLDEVELOPER, MATLAB, GitHub, Microsoft Excel, Rstudio

Application Servers : WebLogic, Apache Tomcat

Operating Systems : Windows, Unix (Mac OS X) and Linux

**BUSINESS EXPERIENCE**

**Wipro Limited, Hyderabad, India** Sep 2014 – July 2016

*Software Developer for British Petroleum*

Developed major enhancements to the customer portal, comprising of various modules and phases starting from logging a search order to the fulfillment, invoicing and delivery. Automated manual file processing procedures by creating file loaders to increase the efficiency of the application by 25%.

* Collaborated on the requirements gathering, status updates, quality control, design specification reviews with the business and documented the learnings to improve the Project Knowledge Bank.
* Engaged in designing, developing, enhancing, and testing of Java (core and J2EE) application components using Agile-Scrum methodology.
* Performed Unit testing, Integration testing, and log analysis of new as well as existing impacted modules.
* Operated as a point of contact for System Integration Testing(SIT) and User Acceptance Testing(UAT).

**ACADEMIC PROJECT**

**Library Management System** –*Using Core Java, Swing Framework & MySQL* Spring 2017

* Performed data normalization to maintain user data effectively and provided user-friendly GUI. The application keeps track of day to day library operations such as book search, book issue, book return, fine collection and user data management.

**Presidential Election Vote Analysis** –*Using R* **-** *ggplot2* Spring 2017

* Analyzed the state by state 2016 US presidential election vote results and plotted them using the color scheme.

**Doctor Patient portal** –*Using Struts2 Framework*Fall 2014

* Developed a web-based application to help the patients create appointments based on the availability of the physician. Used JDBC, SQL to connect and access database, JSP, HTML, CSS for forms and client-side validations.

**RELEVANT COURSES**

Design and Analysis of Computer Algorithms, Database Design, Web Programming Languages, Statistics for Data Science, Operating Systems, Discrete Structures.

**WORK AUTHORIZATION AND AVAILABILITY:** F-1 Visa, Available from May 2017