**Sai Ram Krishna Chowdary Shakamuri**

(203) 430 2953

srk.shakamuri@gmail.com

# Objective

Recent Graduate student and fast learning professional with sound knowledge in diverse computer science concepts looking for a new challenge that allows me to leverage my academic knowledge and interpersonal skills.

# Primary Skills

* **Programming languages:** C, C++ and Java
* **Web Thoughts Green Technologies Jun 2016 – Dec 2016**
* Build and manage websites using HTML, CSS, JavaScript and Java.
* Worked with designers and back-end developers to implement and improve websites.
* Tested front-end code in multiple browsers to ensure cross-browser compatibility.
* Help develop and follow best practices and development standards
* Performs other related duties as assigned.

# Academic Projects

**Privacy-Preserving Multi-Keyword Ranked Search over Encrypted Cloud Data**

* Designed a webpage where Admin/User can register and login. Admin uploads file by encrypting using RSA algorithm.
* User will search file with relevant keyword and requests Admin for the key to decrypt the file. The key is sent to their respective email id for security purposes. Developed using Net Beans, Java EE and MySQL.

**Vehicle parking tracker**

* Designed an application that collects and stores specific location where the car has been parked. This uses Google APIs and shows the distance between you and car in the maps. Developed using Eclipse, Android SDK and Java.

**Library Management System Website**

* Designed a webpage that can navigate users on checking the availability of books.
* Performed agile methodology with sprint documentations, Use case diagrams, Product backlog, Class and state diagrams.
* Collected all the requirements through requirement analysis and fully developed the website which navigates to confirmation session after selecting book. Developed using Eclipse, HTML, CSS, Java Script and Java.

**Package Store Database**

* Designed a database where admin performs all the operations and maintain it based on requirement. This project was done for the fulfillment of course Database Management Systems and developed using MS Access.

# Course Work

Intro to C, Intermediate to C++, Computer Organization, Database Systems, Advanced Database Systems, Java Programming, Object Oriented Analysis and Design, Software Project Management, Computer Networks and Data Communication, Enterprise Network Design, Algorithm Design and Analysis, Data Structures, Operating Systems and Web Database Development.

# Education

* **Master’s in computer science Jan 2017 – May 2019**

University of New Haven GPA:3.3/4.0

* **Bachelor’s in information technology Jun 2012 – May 2016**

GITAM University GPA:3.2/4.0