**LIKITHA SEERAM**

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• [**https://likitha-seeram.github.io/Personal-Website/index.html**](https://likitha-seeram.github.io/Personal-Website/index.html)

**EDUCATION**

**University of Texas Arlington** Arlington, TX, United States

**Master of Science** in Computer Science GRADUATION: May, 2018 Majors: Databases, Artificial Intelligence **GPA: 4.0**

**Gandhi Institute of Technology and Management University** Visakhapatnam, A.P., India

**Bachelor of Science** in Computer Science and Engineering GRADUATION: May, 2014 Majors: Computer Science **GPA: 8.76/10.0**

**INTERNSHIP**

**Web Developer Intern** May 2017 – August 2017

**Work Wear Safety Shoes**  Fort Worth, Texas, US

* Developed a web application for setting up customer accounts available at [**http://accounts.workwearboots.com/**](http://accounts.workwearboots.com/)
* Application is built on JavaScript, PHP Laravel framework and hosted by using Amazon Web Services
* Database is set up on Amazon RDS and file system is set up on Amazon S3

**PROFESSIONAL EXPERIENCE**

**Systems Engineer** July 2014 – July 2016 **Tata Consultancy Services** Bangalore, India

* Developed and tested a web-based ‘Customer Care’ application used by **DSG** (Dick’s Sporting Goods) **client** built on Java and GWT (Google Web Toolkit) following **Agile** methodology
* Worked on GIT repository, JIRA software and ETL process in the project
* Maintained internal applications like Email, Messaging, Data transfer and Database systems for **Apple client**
* Resolved issues and documented application status independently, which are presented to clients every week
* Received **‘Kudos’** and **‘On the spot’** awards for my work in the company

**CORE COMPETENCIES**

* Cloud Computing
* Database design
* Big Data Management & Analysis
* Software Engineering
* Object Oriented Programming
* Web design and Development
* Android Development
* Scripting

**ACADEMIC PROJECTS**

* **Assisting Blind in Social Interaction**

Android application captures images of the person and recognize emotions by using Microsoft Face API’s. The identified results are sent as audio messages to the wearer. This helps the blind to recognize emotions.

* **Multi-Client Server Chat System**

Developed a client server chat application in java using socket programming. This application helps the clients which are connected to the server to communicate with each other.

* **Database Design – Corporate Recruitment System** Designed database for an online job portal by following the steps - 1) Identifying Entities and Relationships from the mini world, 2) Constructing an ER model, 3) Building Relational Schema, 4) Normalization of Relations, 5)Querying.

**TECHNICAL SKILLS**

* Programming Languages: C, C++, Java, Python • Web Technologies: HTML5, CSS3, GWT, Bootstrap
* Scripting: JavaScript, JQuery, AJAX, PHP • Database & Servers: MySQL, Oracle, XAMPP, Apache
* Microsoft Office: Word, Excel, PowerPoint, Outlook, Access • Frameworks: Struts, Springs, Codeigniter, Laravel
* Operating Systems: Windows, Linux, Mac OS • UX Technologies: XML, JSP, JSON, REST API
* Amazon Web Services: Elastic Beanstalk, Relational Database System, Simple Storage System, Route 53, EC2