

# LIKITHA SEERAM

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## EDUCATION

<b>University of Texas Arlington</b> <b>Master of Science</b> in Computer Science Majors: Databases, Artificial Intelligence	Arlington, TX, United States GRADUATION: May, 2018 <b>GPA: 4.0</b>
<b>Gandhi Institute of Technology and Management University</b> <b>Bachelor of Science</b> in Computer Science and Engineering Majors: Computer Science	Visakhapatnam, A.P., India GRADUATION: May, 2014 <b>GPA: 8.76/10.0</b>

## INTERNSHIP

<b>Web Developer Intern</b> <b>Work Wear Safety Shoes</b> <ul style="list-style-type: none"><li>Developed a web application for setting up customer accounts available at <a href="http://accounts.workwearboots.com/">http://accounts.workwearboots.com/</a></li><li>Application is built on JavaScript, PHP and hosted by using Amazon Web Services</li><li>Database is set up on Amazon RDS and file system is set up on Amazon S3</li></ul>	May 2017 – August 2017 Haltom City, Texas, US
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## PROFESSIONAL EXPERIENCE

<b>Systems Engineer</b> <b>Tata Consultancy Services</b> <ul style="list-style-type: none"><li>Developed and tested a web-based 'Customer Care' application used by <b>DSG</b> (Dick's Sporting Goods) <b>client</b> built on Java and GWT (Google Web Toolkit) following <b>Agile</b> methodology</li><li>Worked on GIT repository, JIRA software and ETL process in the project</li><li>Maintained internal applications like Email, Messaging, Data transfer and Database systems for <b>Apple client</b></li><li>Resolved issues and documented application status independently, which are presented to clients every week</li><li>Received '<b>Kudos</b>' and '<b>On the spot</b>' awards for my work in the company</li></ul>	July 2014 – July 2016 Bangalore, India
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## CORE COMPETENCIES

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| <ul style="list-style-type: none"><li>Cloud Computing</li><li>Algorithms</li><li>Requirement Analysis</li><li>Software Engineering</li><li>Database design</li></ul> | <ul style="list-style-type: none"><li>Object Oriented Programming</li><li>Web design and Development</li><li>Human Computer Interaction Systems</li><li>Scripting</li><li>Android development</li></ul> |
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## 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.
- Android Application – Room Reservation System**  
An android application which can help students to reserve rooms for parties or conferences at the university
- Database Design – Corporate Recruitment System**  
Designed database for an online job portal by following the steps - 1) Analysis of Mini world, 2) Identifying Entities, 3) Identifying Relationships, 4) Constructing an ER model, 5) Building Relational Schema design, 6) Normalization of Relations, 7) Choosing a Database System, 8) Creating DB, 9) Optimizing and Maintaining the Database

## TECHNICAL SKILLS

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| <ul style="list-style-type: none"><li><u>Programming Languages</u>: C, C++, Java, Python</li><li><u>Scripting</u>: JavaScript, JQuery, AJAX, PHP</li><li><u>Microsoft Office</u>: Word, Excel, PowerPoint, Outlook, Access</li><li><u>Operating Systems</u>: Windows, Linux, Mac OS</li><li><u>Amazon Web Services</u>: Elastic Beanstalk, Relational Database System, Simple Storage System, Route 53, EC2</li></ul> | <ul style="list-style-type: none"><li><u>Web Technologies</u>: HTML5, CSS3, GWT, Bootstrap</li><li><u>Database &amp; Servers</u>: MySQL, Oracle, XAMPP, Apache</li><li><u>Frameworks</u>: Struts, Springs, Codeigniter, Laravel</li><li><u>UX Technologies</u>: XML, JSP, JSON, REST API</li></ul> |
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