**Salil Jagtap**

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## **SUMMARY**

Solution-oriented Computer Science graduate student with 6+ months of development experience as a Junior IT Professional in object-oriented programming language and JavaScript, HTML5, CSS3. Strong leadership skills, currently seeking a full-time position in the field of application development.

## **EDUCATION**

Texas A&M University- Kingsville Expected Graduation- May 2019 **Master of Science- Computer Science GPA- 3.9** Sant Gadge Baba Amravati University Graduation- May 2016 **Bachelor of Engineering - Computer Science** **GPA- 3.7**

## **PROFESSIONAL EXPERIENCE**

**Junior IT Professional (Texas A&M University-Kingsville) April 2018 – Present**

* Design and Implemented Java standalone application for Alternate Admission Review project
* Designing and Implementing Texas A&M University’s website using JavaScript, HTML5, and CSS3
* Handled records and worked with Talisma and Banner, a Campus Resource Management tool
* Assembled, managed and maintained office workstations.

## **TECHNICAL SKILLS**

* **Programming Languages:** Java, C++, SQL, and C
* **Web Technologies:** JavaScript,HTML, CSS, XML and PHP
* **Operating Systems:** UNIX/Linux, Windows XP/7/8.1/10, and Android
* **Engineering Tools:** IntelliJ Idea, Microsoft Visual Studio, Android Studio, and Brackets
* **Relevant Courses:** Data Structures, Analysis of Algorithms, Operating System, Computer Networks, Software Engineering, Database Systems, Mobile application programming, Cloud Computing, and Web Programming

## **ACADEMIC PROJECTs**

1. **Measurement Conversion Application 2018**

By using advanced concepts of Java, developed an Android application for converting various measurements. The application was able to select a single input unit and a single output unit at a time. UI was designed by using XML.

1. **Compiler Design 2017**

Applied strong programming competency in C++ and Assembly Language to implement a Compiler for compiling the code written in MINI-L in Linux OS. The input goes through the phase of a compiler and after compilation compiler detect an error in the input file.

1. **Document Sharing & Chatting Application (Android Application) 2016**

Led a five-person development team to design an Android chatting application for PRMIT&R in which college staff members and students can communicate and share documents only on college WI-FI network using core Java.

1. **Document Object Model Rolling Dice Game** **2016**

Designed and implemented an algorithm for rolling dice game, making use of DOM and JavaScript. UI of the game was designed using CSS 3 and the logic was written in JavaScript.

1. **Monthly Budget Web Application 2015**

Utilized advanced designing concepts of JavaScript, HTML 5, and CSS 3 to program an user-friendly Monthly Budget Application which was used for keeping track of your monthly expenses.

1. **Library Management System 2014**

Followed different phases of Software Development Life Cycle to develop a computerized system which can perform all the Library Management by using Java and MySQL.

## **PUBLICATIONS**

1. Application of OS principles to Design SDN Controller in IRJCS Volume 4, Issue 11, November 2017 ISSN: 2393-9842.