

Salil Jagtap

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SUMMARY

Versatile, innovative, computer science engineer with 1+ years of development experience in Front-End and Web Development incorporating strong expertise in JavaScript, ReactJS, Java, Cloud computing, and Software Development.

EDUCATION

Master of Science-Computer Science, Texas A&M University-Kingsville (**GPA3.93**) Expected Graduation-May 2019
Bachelor of Engineering-Computer Science, Amravati University (**GPA-3.78**) Graduation- May 2016

PROFESSIONAL EXPERIENCE

Junior IT Professional at Texas A&M University-Kingsville

April 2018 – Present

- Currently developing a new website for Texas A&M University-Kingsville using JavaScript, ReactJS, HTML5, and CSS3
- Designed a hierarchical file structure for organizing the content of the new website for TAMUK using Cascade CMS
- Designed and Implemented a Java standalone application for Alternate Admission Review project
- Handling records and working with Talisma and Banner, a Cloud Campus Resource Management tools

TECHNICAL SKILLS

- Programming Languages: Java, Python, C++, C
- Web Technologies: JavaScript (ES5, ES6, ES7), HTML 5, CSS 3, PHP, ReactJS, XML
- Data: Cloud (AWS), Oracle MySQL, MySQL, MongoDB
- Engineering Tools: VMWare, GIT, GitHub, XAMPP, Android Studio, VMWare, Putty, Cascade CMS, Atom, IntelliJ Idea, IIS Server, Putty, PyCharm
- Software Development Life Cycle (Agile, Iterative, Spiral), Code Testing ,Debugging and Analysis, Documentation

ACADEMIC PROJECTS

1. **Portfolio Website (GIT Link: <https://github.com/saliljagtap12/portfolio>)**
Developed a website for displaying my portfolio from layout to the function by utilizing JavaScript, HTML 5 and CSS 3. The website is up and running using AWS's EC2 instance.
2. **Weather Application (GIT Link: <https://github.com/saliljagtap12/Weather-App>)**
Designed and Implemented a web application that demonstrates the climate state of a city when the user enters the city. The application was essentially created by utilizing ReactJS, JavaScript and HTML 5.
3. **Measurement Conversion Application**
Utilized some propelled ideas of Java, built up an Android application for changing over different estimations. The application had the capacity to choose a solitary info unit and a solitary yield unit at once. Built up the UI by utilizing XML.
4. **Document Sharing & Chatting Application (Android Application)**
Led a five-person development team to design an Android chatting application for PRMIT&R in which college staff individuals and understudies can communicate and share documents only on college WI-FI network using core Java.
5. **Document Object Model Rolling Dice Game**
Designed and implemented an algorithm for rolling dice game, making use of DOM and JavaScript. Developed the UI using CSS 3 and the logic was written in JavaScript.
6. **Monthly Budget Web Application**
Used propelled structuring ideas of JavaScript, HTML, and CSS to program an easy to understand Monthly Budget Application which was utilized for monitoring your month to month costs.
7. **Compiler Design**
Developed a Compiler for compiling the code using C++ in Linux. The compiler is responsible to detect a syntax error.

COURSES

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|--------------------------------|-----------------|----------------------|------------------|
| Mobile Application Programming | Cloud Computing | Software Engineering | Web Programming |
| Analysis of Algorithms | Database System | Data Structure | Operating System |