

# UNISH SHAH

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## Summary

An energetic and imaginative young web developer with a can-do attitude, phenomenal time management skills and a strong user focus who can create websites to the very highest standards.

## Web Development Projects

- Voluntarily helped to develop Infinito Guitar Academic's website. Increased customer satisfaction scores by 30%.
- Designed a customer web form for a local dentist's office. Increased the popularity and customer satisfaction by 50%.
- Created an investment calculator. Application is made in Angular framework.
- Recreated a security system for a local startup company and increased the security by 75% which included Image steganography and cryptography techniques.
- Created an Online practice Quiz for Information Security class which increased the result of class by 50%.

## Work Experience

### **Research-IT Assistant, Federal Reserve Bank of Atlanta**

**Aug 2018 - Present**

- Improved the user dashboard of the bank and added new functionality in it.
- Designed and created an Inventory check-in/check-out form for bank employees.
- Created design patterns and flow diagrams for a system validation app.

### **Graduate Teaching/Lab Assistant, Georgia State University**

**Aug 2017 – Present**

- Taught Java Programming to 46 students and increased the class performance by 25% in final exams with the help of one-on-one tutoring.
- Evaluated homework, tests and held office hours to ensure students understood course concepts.

### **Graduate Research Assistant, Georgia State University**

**Aug 2017 – Present**

- Proposed a novel secure framework for Hadoop which is faster than the current implemented Framework. Developed unique encryption algorithms for Hadoop framework which uses variable key length.

## Education

### **Georgia State University, Atlanta, GA**

**Aug 2017 – Present**

- Computer Science | **Master of Science**
- FT Non-Res GTBRA Full tuition scholarship
- GPA: **3.93/4.00**
- Graduation in **Dec 2018**
- Relevant coursework: Information-Security, Web Development, Software Engineering

### **Institute of Technology and Management, Gujarat, India**

**Jul 2013 – May 2017**

- Computer Science | **Bachelor of Science**
- GPA: **8.36/10 .00**
- Relevant coursework: Web Development, Software Engineering, Data Mining

## Skills

HTML5 | CSS3 | JAVASCRIPT | BOOTSTRAP | ANGULAR | SASS | AJAX | NODE.JS | GITHUB | JQUERY |  
JAVA | SQL | HTML | CSS | OOP

## Certificates

HTML Essential Training | CSS Essential Training | JavaScript Essential Training | Bootstrap Essential Training | Angular Essential Training | Sass Essential Training | Git Essential Training