

# SHIVANI GANDHI

## CONTACT

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## SUMMARY

Seeking software engineering internships for summer 2022.

Involved software engineering student always looking to grow and learn in any given opportunity!

## EDUCATION

**B.S. IN SOFTWARE ENGINEERING**  
UNIVERSITY OF TEXAS AT DALLAS | 2021  
GPA: **3.989**

**M.S. IN SYSTEMS ENGINEERING & MANAGEMENT**  
UNIVERSITY OF TEXAS AT DALLAS | 2023

## SKILLS

**Languages:** C/C++, Java, Python, HTML, CSS, JavaScript, C#

**Tools:** UNIX, React, Qualtrics, JIRA, SQL, Tableau, Swagger, Splunk, Github, Slack, Microsoft Office & Teams

**Soft:** Public speaking, Technical Documentation, Organization, Mentorship, Time Management

## EXPERIENCE

### TECHNOLOGY INTERN

CHARLES SCHWAB | JUNE 2021 - AUG 2021

- Organized and coordinated with other interns to innovate a solution to engage students from K-12 in financial literacy
- Implemented and **optimized** backend and client-side **logging** within various **APIs** to facilitate **testing** and monitor **performance**

### SOFTWARE ENGINEERING INTERN

TOYOTA CONNECTED TECHNOLOGIES | JUNE 2020 - AUG 2020

- Automated** test scripts to test functionality using internal software
- Created **technical documentation** to facilitate onboarding of new team members to automation software
- Lead virtual and in-person knowledge transfer sessions to **train new team members** on software
- Lead on-site effort to push for **innovate ways in improving automation** hardware-software setups
- Presented demos to executives** to showcase progress in automation and steps towards improvements
- Utilized Qualtrics to create models to **analyze and visualize data**

## ORGANIZATIONS AND LEADERSHIP

### STUDENT MENTOR

LADIES IN TECH MENTORING PROGRAM | JUL 2021 - PRESENT

### MARKETING DIRECTOR

SOCIETY OF WOMEN ENGINEERS UTD | APR 2020 - MAY 2021

### STUDENT MENTOR

FRESHMAN MENTOR PROGRAM UTD | AUG 2019 - PRESENT

### CONFERENCE COMMITTEE CHAIR

SOCIETY OF WOMEN ENGINEERS UTD | AUG 2019 - MAR 2020

### SOCIAL MEDIA MANAGER

PRATHAM UTD | AUG 2018 - MAY 2020

## PROJECTS

### SECURE

MOBILE APP TO GENERATE PERSONALIZED PASSWORDS

- Utilized **Flutter** to seamlessly integrate design with functionality
- Implemented a **ranking system** to rank passwords
- Implemented refresh feature to generate new passwords

### PET FINDER

WEB APP TO MATCH SHELTER PETS TO THE USER

- Utilized **React** to create backend routes to add animals to a specific user to facilitate the user's experience
- Used **ReactStrap** to create frontend components to improve the user interface