# SHIVANI DOSHI

#### **EDUCATION**

Cornell Tech, New York, NY

Aug 2020-May 2021

Master of Engineering in Computer Science | GPA: 4.16/4.30

Simons Fellow Scholar

UC San Diego, San Diego, CA Sept 2016-June 2020

**Bachelor of Science in Computer Science and Engineering** | GPA: 3.56/4.00

**TECHNICAL SKILLS** 

**Coding Language:** Python, Java, C++, C

Operating Systems: UNIX, Linux

Other Tools: Git, Agile Software Development, Selenium, JUnit

#### **EXPERIENCE**

## Veeva Systems, Associate Software Engineer, Pleasanton, CA

Aug 2021-Present

- Providing the validation and verification of Veeva environments on the CRM-CMC team under Steve Butler
- Performing site reliability engineering tasks for the client-side Veeva platform

### CSE Department at UC San Diego, CSE Tutor, San Diego, CA

Sept 2017-Dec 2019

- Tutored over 100 students in the following subjects: Introduction to Java (CSE 8A & 8B), Basic & Advanced Data Structures & Object-Oriented Programming (CSE 12 & 100), Software Tools & Techniques (CSE 15L) & Principles & Paradigms of Programming Languages (CSE 130)
- Created quizzes, held weekly tutoring hours, led discussion sections and helped deal with basic organization

### Workday Inc., Application Developer Intern, Pleasanton, CA

June 2019-Sept 2019

- Built various REST API's using Workday proprietary language, XpressO, for bookkeeping software
- Worked with financial accounting team on project with limited preexisting knowledge and features
- Participated in project demonstration symposium to many members of the company

#### ServiceNow Inc., Quality Engineering Intern, San Diego, CA

July 2018-Dec 2018

- Wrote multiple automated JUnit tests using Selenium framework
- Performed biweekly manual regression testing on numerous features of platform
- Wrote small-scale scripts for new weather application features

### **PROJECTS**

# Roommate Engagement Needs Tool (RENT) Application, (Python, SQL, JavaScript)

Spring 2019

- RENT organizes & maintains living arrangements between housemates with tools for shared calendars, notepads and so on
- Implemented database & server-side functionality for application
- Built the back-end functionality for sending verification emails to registering users

#### **PUBLICATIONS**

Digging for Fold: Synthesis-Aided API Discovery for Haskell - https://2020.splashcon.org/details/splash-2020-oopsla/81/Digging-for-Fold-Synthesis-Aided-API-Discovery-for-Haskell

### **EXTRACURRICULAR ACTIVITIES**

- 4-year trained Western singer-song writer; performed at mall inaugurations and starred in music videos
- Completed 9 years of professional *kathak* dance training: performed for annual celebrations and taught children aged 9-15*kathak* basics

# **VOLUNTEER & COMMUNITY SERVICE**

### Rotary, Member, San Diego, CA

Sept 2016-June 2017

- Volunteered to cook pancakes and distribute clothes to downtown San Diego homeless people
- Participated in club programs for peer engagement and team building