

Shivani Doshi

• shivanidoshi26@gmail.com • +1 (669) 203-7000 • <https://www.linkedin.com/in/shivani-d-50a446106>

• January 26th, 1998 • 20192 Joseph Circle, Cupertino, CA 95014

Objective

Computer Science major from UC San Diego enroute to graduate in 2020 cum laude. I seek a program that would leverage my drive, experience and motivation whilst enabling me to network, showcase my skills and push the boundaries for women in tech.

Education

University of California, San Diego	September 2016-Present
B.S. in Computer Science	
Taken upper division courses on Advanced Data Structures, Programming Language Theory, Artificial Intelligence, Digital Systems and Software Engineering.	
Current Overall GPA: 3.54/4.00	
The International School Bangalore	August 2014-June 2016
IB Programme – Secondary High School	
Physics, Chemistry and Math taken as HL and Spanish, Economics and English taken as SL.	
IB Score: 38/45	

Work Experience

Computer Science & Engineering Tutor (CSE 8A, 8B, 12, 15L, 100 & 130)	September 2017-Present
University of California, San Diego Computer Science and Engineering Department	
Tutored for <i>Introduction to Java I & II, Basic & Advanced Data Structures and Object-Oriented Programming and Programming Languages</i> .	
Estimated input time: 100 hours per quarter	
Application Development Internship at Workday	June 2019-September 2019
Pleasanton	
Built various REST API's for application development using the Workday proprietary language, XpressO.	
Estimated input time: 40 hours per week	
Quality Engineering Internship at ServiceNow	July 2018-December 2018
San Diego	
Wrote many automated Selenium tests, whilst performing regular regression testing and writing small-scale scripts.	
Estimated input time: 20-40 hours per week	

Projects

Roommate Engagement Needs Tool (RENT) App	April 2019-June 2019
Implemented the database and server-side functionality for an application that organizes and maintains living arrangements between housemates.	
Total input time: 10 hours per week	
2048 AI Simulator	January 2019-February 2019
Created a simulator for the 2048 game using a simple expectimax algorithm to simulate moves and game outcomes to determine how to achieve a high score.	
Total input time: 8 hours per week	
Restaurant Management App	August 2016-December 2017
Encoded a billing and ordering management system for a make-believe pizza joint in Visual Basic 6.0.	
Total input time: 800 hours	

Technical Languages

Java :-	Expert	Python :-	Expert
C :-	Expert	C++ :-	Expert
JavaScript :-	Intermediate	Shell :-	Intermediate
Haskell :-	Intermediate	Prolog :-	Intermediate
HTML :-	Beginner	CSS :-	Beginner
Julia :-	Beginner	Visual Basic :-	Expert

Extracurricular Activities

- Trained Western singer-song writer; performed at mall inaugurations and starred in music videos.
- Completed 9 years of professional *kathak* training; performed publicly on several occasions and taught children aged 9-15 *kathak* basics.
- Volunteered at Kundanahalli Gate School to teach English and Mathematics to students from an underprivileged background.

Achievements

Programming Assignment	March 2017-April 2017
• Selected in top 10 from 300 students for an in-class programming competition.	
• Created a defence, evasion and attack strategy for a virtual gaming entity.	