Personal info

Tanish Arora

📍 12297 Meadowvale Street, Mira-Loma 91752, United States

📞 (951)850-2020

✉ arora.tanish97@gmail.com

Education

08/2017 – present

Computer Engineering
University Of California, Riverside

Have taken Software Construction, Intermediate Data Structures and Algorithms also currently enrolled in Computer Graphics and Virtual Reality.
GPA : 3.31 Anticipated Graduation August :2019

Projects

04/2017 – 05/2017

Yahtzee
- Developed a game in C++ language using data structures
- Random functions for all five dices
- Uses both AVL and Binary search tree to let the user know expected outputs if a user choses from any of the five dices.

12/2017 – 02/2018

rShell
- Analyze and test commands and connectors to determine if the next command will execute based on first command
- Work with a team member in using C++ for project development

04/2018 – 05/2018

Airline booking system
- Create a Database for an airline booking system and also front end GUI using Java
- Created MySQL queries to be able to Create tables to insert passenger, flights, check flights and other functionality that an airline may need.

Employment

09/2018 – present

Transfer Transition Program Peer Mentor
Bourns College of Engineering, Riverside

● Mentoring for an exclusive year-long program designed to support incoming transfer students to successfully transfer from a community college to UC Riverside
● Administer exclusive workshop seminars in order to provide them with academic resources, mock job interviews, and one on one conversation with their mentor for emotional or courses support

03/2016 – 06/2017

Supplemental Instructor
Riverside Community College, Riverside
- Developed weekly peer-assisted study sessions for mathematics students in order to improve student retention and success within targeted historically difficult courses.
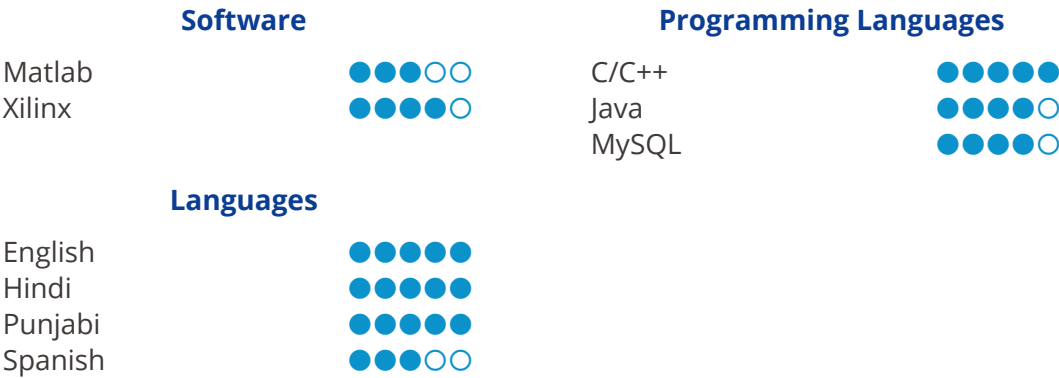
01/2015 – 01/2017

Tutor
Riverside Community College , Riverside
- Effectively communicate concepts from pre-algebra to calculus.
- Coached students outside of working hours, to help them with their programming projects.

Technical Skills

Software

Matlab	●●●○○
Xilinx	●●●●○

Programming Languages

C/C++	●●●●●
Java	●●●●○
MySQL	●●●●○

Languages

English	●●●●●
Hindi	●●●●●
Punjabi	●●●●●
Spanish	●●●○○

Hobbies

Exploring distant lands

Program-ming

Capturing moments

Feeling the music

Soccer