

Shaunak Tulshibagwale

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TECHNICAL SKILLS

LANGUAGES

Proficient: Java

Familiar: Lisp

CONCEPTS

Object Oriented Programming |
Functional Programming | Basic Data
Structures | Basic Algorithms | Test
Driven Development

EXPERIENCE

MECHANICAL BUILD LEAD | MVRT

January 2016 - June 2017

Member of Mechanical Division of Monta
Vista Robotics Team. Helped fabricate the
competition robot through CAD and
working in the machine shop.

Scouted other teams at competitions in
Utah and Silicon Valley Regionals.

Worked in the engineering division to
design the robot through prototyping

VOLUNTEER | FUTURE ENGINEERS

SUMMER CAMP

June 2016 | June 2017 | Cupertino, CA

Worked as a volunteer to teach kids of
various ages how to program in languages
such as Scratch or Java.

PROJECTS

StateTree

A program written to represent American
states using Binary Trees to search and
sort them. This program helped me get a
better understanding of recursion, Linked
Lists and BST's.

Cypher

Wrote a program to encode and decode
information passed through Strings. The
program randomly assigned values to each
ASCII character and translated a random
number of times.

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER

EXPECTED GRADUATION: JUNE 2022

Bachelor of Science in Computer Science

Selected Coursework

Term 1 Courses:

- SYSTEMATIC PROGRAM DESIGN
- MODELS OF COMPUTATION
- DIFFERENTIAL CALCULUS WITH APPLICATION TO ENGINEERING

Term 2 Courses:

- INTEGRAL CALCULUS WITH APPLICATION TO ENGINEERING
- SOFTWARE CONSTRUCTION

ACTIVITIES

UBC ACM

Member of UBC ACM club, attends bi-weekly practices and
competitions for UBC's ACM team tryouts as well as the ICPC
(International Collegiate Programming Competition)

EH? CAPPELLA TENOR

Member of UBC's Premier Competitive A Cappella Group, Placed 2nd in
ICCA Quarterfinals (International Championship of Collegiate A Cappella)

BADMINTON COACH CUPERTINO SPORTS CENTER

February 2016 - June 2018

Coached children from grades 1-8 in beginner, intermediate and advanced
badminton classes. Each class had around 20 kids, with two coaches.

MONTA VISTA HIGH SCHOOL

CUPERTINO, CA | CLASS OF 2018

Selected Coursework

Course	AP Score
AP Computer Science A	5/5
AP Physics C: Mechanics	5/5
AP Physics C: Electricity and Magnetism	5/5
AP Calculus AB	5/5
AP Statistics	4/5
AP Biology	4/5

AWARDS

2017	AP Scholar with Distinction	College Board
2018	Maestro Singer Award	Anaheim Heritage Festival