

Ribhav Kapur

Computer Science
Specialist from University
of Toronto

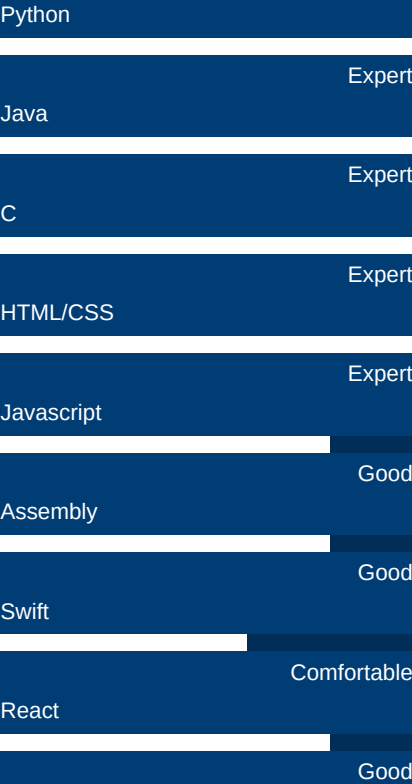
Personal Info

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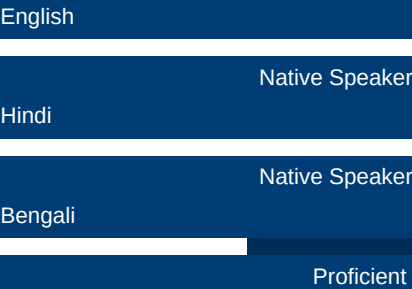
E-mail
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WWW
http://www.ribhavkapur.com

Skills



Languages



Experience

present

Computer Science Learning Community
Faculty of Computer Science - University of Toronto

- 1 of 38 to be admitted into the community from the entire faculty.
- Working on various projects and internships throughout the year.

Head of Entertainment
Krayons for Kargil

- Organisation held an event to raise funds for the underprivileged in Kargil (India).
- Raised rupees 16 lakh (nearly \$30,000).

Professional Fitness Trainer
EFulcrum

I am a personal trainer and nutritionist working with a startup from India.

Education

The Shri Ram School Aravali, India

- Indian School Certificate
- I had an aggregate of 93.2% in 10th grade and a 91% 12th

University of Toronto - Bachelor of Science Honours

Current CGPA: 3.83

1. Computer Science specialist with a focus in:

- Artificial Intelligence
- Web and Internet Technologies
- Game Design

2. Minor in Mathematics

Duke TIP

Was one of the 100 students from India to be selected for the Duke TIP program. I studied mechanical engineering the first time in India, and went to Georgia tech to do a short course on spacecraft design.

Projects

Virtual Trainer

- Generates a workout for you.
- Designed using a smart algorithm to hit every area and function of the muscle(s).

Retro Fighter

- Simplistic fighting game between 2 players.
- Implementation of a smart AI player using graph theory that is unbeatable.

My Website

http://www.ribhavkapur.com

The website is still a work in progress but it shows my comfort working with html, css and javascript.

Sound Sensitive LED Light Strip

- Detects sound frequency.
- Propagates a specific light colour based on the frequency in a wave form through a strip of LED lights.
- Detects volume to adjust brightness.

Extra-curriculars

Student Council

- Vice-Captain of my house during my junior year
- Captain of my house during senior year

Athletics

- Golf (International): Won various national level tournaments and represented India in the Junior Asian Masters in Thailand.
- Basketball (National): Was part of my high school basketball team that placed third in nationals and was captain of the basketball team in my senior year.
- Swimming (State): Won 2 medals at an inter-state swim meet in high school.
- High Jump (State): Set the (and still hold) the high jump record for my high school, won a silver medal at a regional meet, represented my school in nationals.
- Part of the University of Toronto Boxing Association.
- Part of the UofT iron sports club.
- Participated in various powerlifting and bodybuilding events