Ribhav Kapur

Computer Science Specialist from University of Toronto
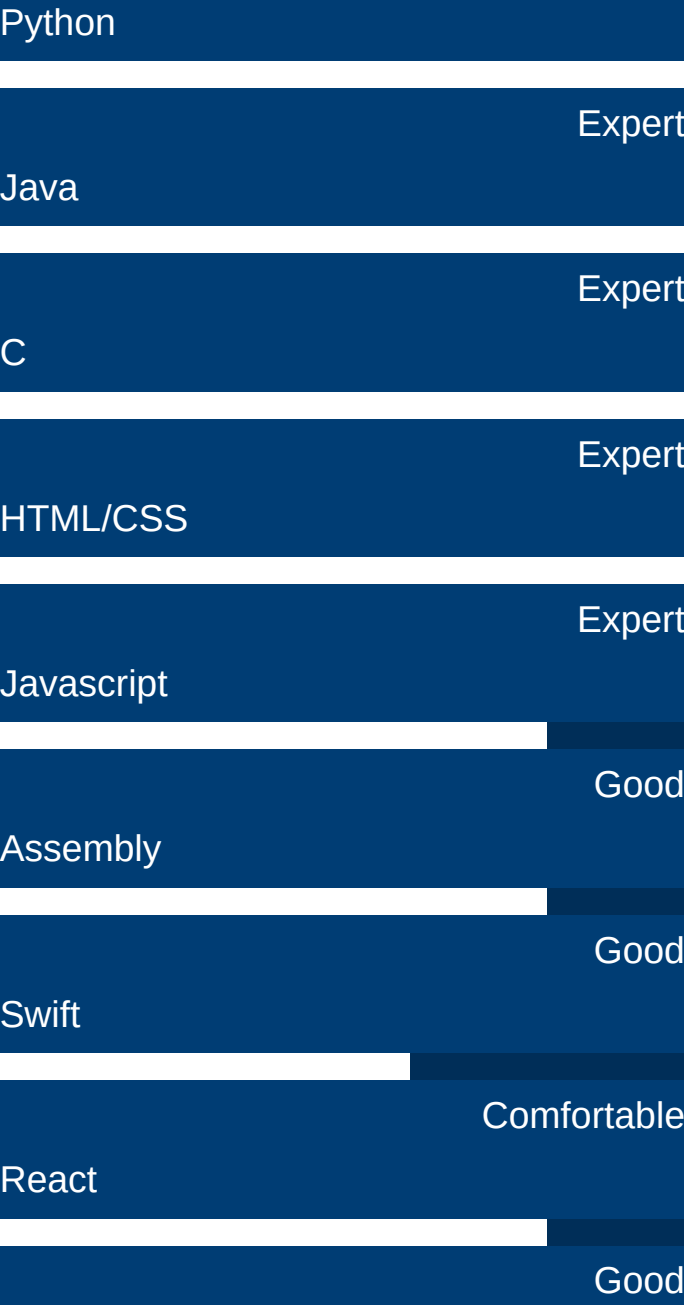
Personal Info

Phone
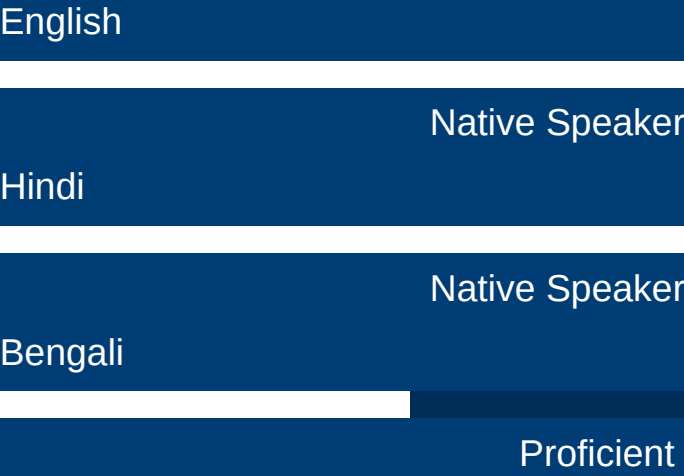6477408459

E-mail
ribhav.kapur@mail.utoronto.ca

WWW
http://www.ribhavkapur.com

Skills

Python
Expert

Java
Expert

C
Expert

HTML/CSS
Expert

Javascript
Good

Assembly
Good

Swift
Comfortable

React
Good

Languages

English
Native Speaker

Hindi
Native Speaker

Bengali
Proficient

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.

2018-09
Hackathon
Orbis
• Implemented AI to play a game similar to splix.io
• First ever hackathon and placed in the top 5 (Only second years to place)

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
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
This is my website where I showcase all my projects, display my transcript and other test scores and have links to all my social networking accounts including LinkedIn. I made this website from scratch without using a framework, just 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