

AKSHAY GOEL

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Skills

TECHNICAL

Java
C++
Android
MATLAB
HTML5, CSS3
Javascript
Node.js
Ruby On Rails
Linux, Unix
Git
Auto-desk Inventor

SPOKEN LANGUAGES

English - Professional
Japanese - Native
Hindi - Native

Activities

VT Programming Team
Member Aug 2016

VTHacks Organizer's Committee
Sponsorship Team &
Android Developer

Galileo Engineering Community
Member

Hackers@VT
Member

Relevant Courses

- Software Design & Data Structures (CS 2114)
- Multivar Calculus (MATH 2204)

Goal: Internship/Co-op
Availability: Anytime

Education

Virginia Tech - Honors College
BS Computer Science, 2019
Minor: Math
Deans List : Fall 2015, Spring 2016
GPA: 3.91

India International School In Japan
High School, 2015
Score: 95.2%

Employment

Virginia Tech - Resident Advisor Aug 2016 - Present

- Supervising an area of 35 residents by creating a positive living environment designed to link community, faculty, and residents

Rakuten - Big Data Intern - Tokyo Jul 2016 - Aug 2016

- Developed search tracker using *Node.js* and *Cassandra* for Rakuten's search engine to maintain all searches made up-to 10 days.
- Designed and implemented GUI for extensive manipulation of this data.

Motion Gallery - Software Development Intern - Tokyo May 2016 - Jul 2016

- Implemented a micro theater service using *Ruby on Rails* and *SQL3*.
- Responsible for creating the whole *MVC* system and writing *RSpec* tests

Projects

Code View (Beta) Jul 2016 - Present

- Developing a web service for conducting online real time programming interviews. Made using *Firebase*, *ACE* editor and is completely client-side.

Personal Website May 2016

- Developed online portfolio containing my information and detailed projects using *HTML5*, *CSS3* and *JavaScript*

TimeCheck Jan 2016

- Developed Android app for communication between bus drivers and passengers using Twitter's Fabric API.

Unbeatable Tic-Tac-Toe AI Aug 2015

- Wrote C++ code that can play Tic Tac Toe against humans and never lose

Randomizer 2013

- Developed Android app to perform numerous random functions like rolling a dice or picking a card, 500+ Downloads

Awards

Recipient of CSRC Scholarship, *Virginia Tech Computer Science Dept.* Aug 2016

Awarded Housing Scholarship, *Virginia Tech* 2016

Most Interesting use of Twitter API, *Twitter* Jan 2016

3rd best hack at Hoya Hacks, *Hoya Hacks* Jan 2016

Leadership

Engineering Student Ambassador, *Virginia Tech* 2016 - Present

Student Council President, *High School* 2011 - 2014

Leader of History Team, *Intl. History Bee & Bowl , Washington D.C* 2014

School Play Director, *High School Annual Concert* 2013