

AKSHAY GOEL

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Skills

TECHNICAL

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

SPOKEN LANGUAGES

English - Professional
Japanese - Native
Hindi - Native

Activities

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)

Education

Virginia Tech
BS Computer Science, 2019
GPA: 3.91

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

Employment

Virginia Tech

Resident Advisor

Aug 2016 - Present

- Supervising a floor 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 track 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

Personal Website

- Developed online portfolio containing my information and detailed projects using HTML5, CSS3 and JS, May 2016

TimeCheck

- Developed android app for communication between bus drivers and passengers using Twitter's Fabric API.
- Won 'Most Interesting use of Twitter API' and '3rd best Hack at Hoya Hacks' awards

Unbeatable Tic-Tac-Toe AI

- Developed software in C++ that can play Tic Tac Toe against human and never lose, 2015

Randomizer

- Developed android app to perform numerous random functions like rolling dice or flipping coins, 500+ Downloads

Awards

Honors College, *Virginia Tech* 2016

Recipient of CSRC Scholarship, *Virginia Tech Computer Science Department* 2016

Honored on Deans List and achieved Distinction Standing, *Virginia Tech*
Fall 2015, Spring 2016

Awarded Housing Scholarship, *Virginia Tech* 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