

**College Address:**  
502 Sunridge Dr. #202  
Blacksburg, VA 24060

# Karan Hirani

[khirani@vt.edu](mailto:khirani@vt.edu)  
(571) 246-1473

**Permanent Address:**  
43614 London Way  
Ashburn, VA 20147

			DATES
EDUCATION	<b>Computer Science, Minor: Cybersecurity/Math/Electronics</b> May 2019 Virginia Polytechnic Institute & State University, Blacksburg, VA	<b>GPA:</b> 3.41/4.00	
EXPERIENCE	<b>Intern at Databasics Inc</b> <ul style="list-style-type: none"> <li>Specialized in the newest version of Jaspersoft reporting tool 5.6 to help clients with the latest features and available tools; and worked closely with client support</li> <li>Created video tutorials based on DATABASICS' reporting and expense application</li> <li>Created an interactive tomcat 7 based page using HTML, JavaScript, and Adobe Captivate</li> <li>Helped transfer client data from old to new application using SQL</li> <li>Worked with development team to come up various designs for future software updates</li> <li>Solved clients' problems with company's diverse array of applications.</li> <li>Invited back after 1<sup>st</sup> internship</li> </ul>		2015-2016
CODING	<b>Parking Services Application Team- Mobile Team and Treasurer</b> <ul style="list-style-type: none"> <li>Developing a parking application for Android, iPhone, and web using the campus security cameras and added sensors; currently working on Android user interface</li> <li>Currently working with VT to research and test sensor/camera data to use for the app</li> <li>In process of connecting GIS with parking website and mobile app</li> <li>As Treasurer: Writing proposals, searching for grants, and raising funds for development and testing of security cameras and sensors</li> </ul> <b>Humans of Virginia Tech- Website Developer/Manager and Photographer</b> <ul style="list-style-type: none"> <li>Currently reconstructing website for uploading and managing posts using Squarespace</li> <li>Improving frontend/backend part of the site to allow photographers easier upload abilities</li> <li>Managing various social media pages (13,000+ followers) and setting schedule on posts</li> </ul> <b>Diya Candles- Website Developer/Manager</b> <ul style="list-style-type: none"> <li>Working with owner to create platform for customers to buy business' products</li> <li>Currently integrating social media into the site to allow owner to keep customers updated</li> <li>As website manager, I add/update products and work with any new issues on the site</li> <li>Working on expediting online shipping to allow for easier and faster purchasing</li> </ul> <b>Personal Projects</b> <ul style="list-style-type: none"> <li>Created expense tracking and tip calculator on Android (Java&amp;XML)</li> <li>Currently working on gift card tracking application</li> <li>Learning Python, Linux, and various programming techniques in free time</li> <li>Participating in FreeCodeCamp and Google's Nano-Degree Program.</li> </ul>		2016-Current 2016-Current 2016-Current
ACTIVITIES	<b>Debate Team-Captain</b> <ul style="list-style-type: none"> <li>Elected as Debate Captain Junior year</li> <li>Created cases, predicated upon intensive academic research, for competitive tournaments – won 3<sup>rd</sup> in state championship</li> <li>Managed the team including training and instructive learning modules to freshman and sophomores</li> </ul> <b>Boy Scouts of America- Rank of Eagle Scout</b> <ul style="list-style-type: none"> <li>Planned and carried out a service project with local county government</li> <li>Earned the status of Den Chief which is a mentorship role to lead younger scouts to becoming Boy Scouts</li> </ul> <b>Founder of Anti-Bullying program at Discovery Elementary School</b> <ul style="list-style-type: none"> <li>Mobilized 28 high school students to help mentor and work with students at the elementary school</li> <li>Created presentations and videos to help understand the negative effects of bullying in the school environment</li> </ul>		2011-2015 2007-2015 2014-2015
SKILLS	<ul style="list-style-type: none"> <li>Coding ability-Java, JavaScript, jQuery, MATLAB, HTML, XML, CSS (one app on Google Play Store)</li> <li>Skilled videographer and photographer-Proficient in various video/photo software- iMovie, Photoshop, Premier, Captivate, Final Cut, Audacity, AutoCAD, FL Studio, Resolve</li> </ul>		