

## Tanya Ravi

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tanyaravi.com

### Education

Bachelor of Science in Computer Science, Honors College      Expected Graduation May 2021  
Virginia Commonwealth University (VCU), Richmond, VA

Freedom High School, South Riding, VA

Graduated June 2017

*Relevant Courses:* Dual Enrollment Geographic Information Systems (GIS), Dual Enrollment Multivariable Calculus, Dual Enrollment English

### Skills

*Software:* Java, Python, Swift, AWS, HTML

*Certifications:* iOS Development

*Language:* Fluent in English, Telugu and Tamil; Proficient in Hindi

### Relevant Experience

Junior Cloud Engineer Intern, REAN Cloud (Amazon Web Services Partner)      Summer 2017

- Developed Alexa Skills to act as “receptionist” using AWS Lambda
- Experience creating project proposals and budget plans

She++ Fellowship

April 2017

- Stanford University based nonprofit, empowers underrepresented groups in the CS field
- Created Cupcakes ‘n Code to teach girls how to code (cupcakesncode.weebly.com)
- All expense paid trip to Silicon Valley to present initiative to tech executives

Campaign Office Intern, Barbara Comstock

Summer 2016

- Performed GIS Analysis on Polling Data

### Accomplishments

- Created a five star rated app called Hindi 101 to teach users Hindi and published on appstore: [itunes.apple.com/ro/app/hindi-101/id1269696056?mt=8](https://itunes.apple.com/ro/app/hindi-101/id1269696056?mt=8)
- Runner Up in 2017 International ESRI User Conference Mapping Contest
- VA Regional Science Fair Winner in Geographic Information Systems (GIS) 2017
- National Center for Women & Info. Tech. (NCWIT) Awardee for Aspirations in Computing
- 2014 & 2015 Odyssey of the Mind (Regional 1st Place, State 1st Place, World Finalists)
- App created at Technica (largest female hackathon in the nation) and interview was featured in: [technical.ly/baltimore/2016/11/07/technica-female-hackathon-projects](http://technical.ly/baltimore/2016/11/07/technica-female-hackathon-projects)