**Venika Gaur**

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| Venika.gaur2610@gmail.com  vg0015@uah.edu | Campus: 1301 Ben Graves Dr NW, STE. 124-A  Huntsville, AL 35816 | (256) 756-4646  (256) 652-7648 |

**EDUCATION**

University of Alabama in Huntsville Huntsville, Alabama

*Bachelor of* Science in *Computer Science*

Math and Business minor

Honors College

3.8/4.00

**WORK EXPERIENCE**

# The University of Alabama in Huntsville *Huntsville, AL*

**Resident Assistant**  *July. 2018 – Present*

* Foster the development of relationship between 80 residents: consisting of undergraduates and international

students.

* Plan and implement programs to assist students in their transition to the university.
* Counsel and advise first year students on academics and personal questions/concerns.
* Develop and conduct programs on diversity, wellness, academics, community and involvement.

# The University of Alabama in Huntsville *Huntsville, AL*

**PASS Leader – Student Success Center** *Jan. 2016 – Present*

* Lead study groups outside of class to review and reinforce course content and study strategies
* Work closely with faculty and students to assist students in academic achievement

**PROJECTS**

# Real Estate Management Software *Jan. 2018 – Present*

* Worked on a 4 people team to create a real estate management web application.
* Created a database using SQLite and Flask web framework.
* Took lead on unit and integration testing on the final software.
* Helped with documentation using Scrum (Agile Methodology).

# Website development *Dec. 2017 – Present*

* Designed and developed websites using Adobe XD and HTML/CSS for front-end and Python for back-end.
* Currently working through 100 days coding challenge, creating one website a day.

# Boeing New Business Challenge *Oct. 2016 – Mar. 2017*

* Participated alone in the New Business Challenge to create a working business model for a business idea.
* Used Android studio and Java to built a base model for the application
* Conducted multiple campus wide surveys and created a marketing strategy for the plan by researching and
* Won **2nd** place and a scholarship of $3500 beating other 15 teams.

**VOLUNTEERING EXPERIENCE**

# The University of Alabama in Huntsville *Huntsville, AL*

**Senior Honors Mentor – Honors College** *Aug. 2018 – Present*

* Act as a liaison between Honors college and 80 Honors mentors.
* Help Honors Community Leaders in planning and advertising Honors events and programs.

# The University of Alabama in Huntsville *Huntsville, AL*

**Web Administrator- Indian Student Organization** *Aug. 2017 – December 2018*

* Created, designed and maintained the web presence for the organization.
* Managed event updates and social media posts.

# New Delhi Government *New Delhi, India*

**Department of Women and Child development** *May 2012 – Nov. 2015*

* Worked as a tutor and a counselor for abused women and orphaned children
* Taught English, Science, Math and Computer Science to under privileged children.

**SKILLS**

* Technologies: Microsoft Office, Adobe Creative Suite, Corona SDK, Android Studio, Arduino, Flask
* Languages: C++, Java, HTML/CSS, PHP, JavaScript, Lua, Python, C, ARM, MySQL
* Version Control: Git, GitHub, BitBucket