# Venika Gaur

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## **EDUCATION**

University of Alabama in Huntsville Bachelor of Science in Computer Science Math and Business minor Honors College 3.8/4.00 Huntsville, Alabama

#### **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 2<sup>nd</sup> 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

**Department of Women and Child development** 

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

# • Worked as a tutor and a counselor for abused women and orphaned children

May 2012 - Nov. 2015

• 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