# Mitesh Bhalani

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2161 Sugar Valley Ln
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#### **EDUCATION** Vanderbilt University, Nashville, TN

May 2019

Bachelor of Engineering, Biomedical and Chemical Engineering Cornelius Vanderbilt Scholar- full tuition scholarship

GPA 3.96/4.00

## **Gwinnett School of Mathematics, Science, and Technology**

May 2015

GPA 4.0/4.0

## **EXPERIENCE**

### Resident Adviser, Vanderbilt University

2016-present

- Serve as a mentor and peer leader for residents on the floor as well as connecting them with campus resources and relevant faculty and staff.
- Plan both social and education programming for all residents that is engaging and supplementary to the educational experience of the university.

#### Research Intern, Emory University

2013-2015

- Developed my own research project alongside a graduate student based on independent study of relevant scientific literature.
- Investigated protein nanotube self-assembly as a model for the cell membrane by testing various peptide sequences and temperature conditions for assembly growth

#### Volunteer Teacher, Kruti Dance Academy

2012-2015

- Taught Bollywood dance classes with boys age 5-10 in preparation for annual dance recital. Reported progress and goals to parents dance academy director.

#### **LEADERSHIP**

## Nach Vandy, Vanderbilt University

2016-present

Captain

- Choreograph and teach original dance pieces for performances across campus and greater
   Nashville area
- Guide the team in producing a full-fledged dance production to compete in the national Bollywood Fusion dance circuit

#### Student Council, GSMST

2013-2015

Executive President (2014-2015), Executive Vice President (2013-2014)

- Planned social and community service events for the benefit of the school, keeping in mind budget constraints, planning publicity, and working as a team for execution
- Developed leadership in junior members of the council by delegating tasks and assigning responsibilities

Counselor, GCANA

Summer *2013-2015* 

Head Counselor(2015), Senior Counselor(2014)

- Planned educational, social, and sports activities for children ages 6-14 for a 3-week day camp
- Managed a team of 40 counselors with varying levels of experience

#### **ACHIEVEMENTS** James E. Casey National Merit Scholarship Recipient

2015

Finalist, Intel International Science and Engineering Fair

2014

- Project based on work done as a research intern at Emory