

Mitesh Bhalani

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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 3.92/4.00

Relevant Courses: Thermodynamics | Fluid Dynamics | Biomechanics | Systems Physiology

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 ages 5-10 in preparation for annual dance recital. Reported progress and goals to parents dance academy director.

LEADERSHIP

Nach Vandy Bollywood Dance Team, 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

American Institute of Chemical Engineers Student Board, Vanderbilt University

2016-present

VP of Social Events

- Plan social and networking events for all undergraduate chemical engineers
- Connect chemical engineering undergraduates with career and research opportunities through the industry and faculty

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

ACHIEVEMENTS

Cornelius Vanderbilt Scholarship

2015

- Full tuition scholarship for undergraduate education

James E Casey Nation Merit Scholarship, Recipient

2015

SKILLS

Microsoft Office Suite (Proficient) | MATLAB (intermediate) | Java (novice) | AutoCAD (novice) | AspenPlus (intermediate)

Interests

Dance, reading, cooking, smartphone technology