**Permanent Address**
51 Gilbert Lane
Branford, CT, 06405

# Manali Phadke

(203) 535-9200
mphadke17@gmail.com

**Current Address**
70 Haven Avenue, Apt 1B
New York, NY 10032

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**EDUCATION**:

**Columbia University Mailman School of Public Health**

**Master of Science Biostatistics**/ Pharmaceutical Statistics Track — May 2019

- Related Courses: Data Science I, Biostatistical Methods I (basic applied, descriptive, inferential statistics and linear regression), Probability

**University of Connecticut**

**Bachelor of Science, Molecular and Cell Biology** — May 2017

Honors Program, Magna Cum Laude

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**RELATED EXPERIENCE:**

**Achillion Pharmaceuticals:** Biology Intern — Summer 2017

- Researched indications and disease mechanisms to help determine additional indications potentially treatable with a drug currently in development
- Effectively communicated research findings to supervisors and other team members
- Collaborated with supervisor to conduct laboratory experiments
- Successfully developed an assay for future use in detecting Human Complement Factor D

**Research:** — Spring 2015 to May 2017

**University of Connecticut**

- Developed creative solutions to problems that arose during experiments together with PI and colleagues
- Efficiently conducted all experiments to make progress on overall project and obtain results as quickly as possible
- Meticulously kept records to allow future students to continue with my work
- Project Description: Study the effect of overlapping transcription units on gene expression by using CRISPR/Cas9 to create insertions and deletions on specific genes to determine whether these transcription patterns are part of the regulatory mechanism

**Cancer Research Summer Internship Program:** — May 31, 2016 to August 5, 2016

**University of Michigan, Ann Arbor**

- Performed basic data analysis of qPCR results
- Presented my work and results, placing it in the context of the lab's larger long-term goals
- Collaborated on ongoing work in the lab
- Project Description: Study the effect of IDH1 mutation in young adult GBM on various pathways to try and understand why patients with this genotype have significantly increased survival in the clinic

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**SKILLS:**

- SAS (basic), R (basic), MS Word, Excel, PowerPoint
- Data visualization