

# MrugankBhatt

## ABOUT ME

I am currently employed at [This Company]. Before this I was in graduate school at [This University] where I earned a PhD. in [Computer Science](<https://www.cs.wisc.edu/>) under the supervision of [This Professor].

**\*\*My interests:\*\*** \* Computer Graphics \* Develop web & desktop applications \* Physics based Modeling and Simulations

[This University]: <https://wisc.edu> [This Professor]: <https://wisc.edu> [This Company]: <https://github.com/acrlakshman/>

## EDUCATION

**Ph.D. Aerospace Engineering and Mechanics**  
University of Minnesota

GPA: 3.90/4

## EXPERIENCE

**Research Assistant**

2014-2020

*University of Minnesota, Minnesota, MN*

- Developed LES capabilities to study turbulent cavitating flows in complex geometries.

## PUBLICATIONS

*Numerical investigation of partial cavitation regimes over a wedge using large-eddy simulation.*, **\*\*Mrugank Bhatt\*\***, Krishnan Mahesh, International Journal of Multiphase Flow, 0:377-406, 2020.

## SKILLS

**Grid generation tools:** Gridpro, Pointwise

## AWARDS & ACHIEVEMENTS

**Institute Silver Medal:** Best academic performance in the Department of Aerospace Engineering. IIT Kharagpur, May 2014