Nakul Garg

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College Park, MD 20742 https://www.cs.umd.edu/~nakul

Research Mobile Computing, Sensing, Wireless Networking Interests

Education Ph.D., Computer Science Aug. 2019–Present

University of Maryland, College Park

Bachelor of Technology, ECE Aug. 2014–May 2018

Guru Gobind Singh Indraprastha University

Publications Enabling Self-defense in Small Drones

Nakul Garg, Nirupam Roy ACM HotMobile 2020

Poster: Acoustic Sensing for Detecting Projectile Attacks on Small Drones

Nakul Garg, Nirupam Roy ACM HotMobile 2020

Poster: DRIZY- Collaborative Driver Assistance Over Wireless Networks

Nakul Garg, Ishani Janveja, Divyansh Malhotra, Chetan Chawla, Pulkit Gupta,

Harshil Bansal, Aakanksha Chowdhery, Prerana Mukherjee, Brejesh Lall

ACM MobiCom 2017

Experience Research Intern Sept. 2018—July 2019

Computer Science Department, IIT Delhi Advisor : Professor Rijurekha Sen

Technical Advisor May 2018—Sept. 2018

Celestini Project India, Marconi Society, Google, IIT Delhi Advisor : Dr. Aakanksha Chowdhery and Professor Brejesh Lall

Research Intern Jun. 2017—Sept. 2017

Celestini Project India, Marconi Society, Google, IIT Delhi Advisor : Dr. Aakanksha Chowdhery and Professor Brejesh Lall

Teaching CMSC420 Advanced Data Structures, Fall 2019

Instructor: Prof. Jason Filippou

CMSC417 Computer Networks, Spring 2020

Instructor: Prof. Nirupam Roy

Awards and Scholarships

University of Maryland Graduate School Dean's Fellowship	2019
Outstanding Student Volunteer Award by IEEE Delhi Section.	2018
Winner of World Food India Hackathon. Awarded by President of India.	2017
Winner of Celestini Project India 2017,IIT Delhi & Marconi Society.	2017
$1^{\rm st}$ in eYantra - National Robotics Competition, IIT Bombay	2017
$2^{\rm nd}$ in eYantra - National Robotics Competition, IIT Bombay	2016
Among top 6 in National CBSE Science Exhibition	2013
$1^{\rm st}$ in Regional level CBSE Science Exhibition	2012
1 st in Annual School Science Exhibition	2011
1 st in Annual School Science Exhibition	2010
2 nd in Annual School Science Exhibition	2009