

Education

- January 2016 – May 2016 **Exchange Program**, *University of Waterloo*, Canada.
- 2014–Present **Bachelor of Engineering**, *Nanyang Technological University*, Singapore, 4.65/5.
Computer Science
Was on the Dean's List for being among the high achievers of the course (top 5%)
- 2012–2014 **Indian School Certificate Examinations**, *La Martiniere College*, Lucknow, 97.75%.
Science stream

Experience

- August 2016–May 2017 **Research Intern**, *Indian Institute of Science*, Bangalore, Video Analytics Lab.
At IISc I have been working towards getting better understanding of deep neural networks through visualizations and learning better feature representations.
- May 2015 – July 2015 **Project Intern**, *Newgen Software Inc.*, Delhi.
Was assigned a project to make a web based application to generate responsive HTML forms based on the fields required by a user. Completed the project in the given time-frame to the satisfaction of the employer.

Publications

- Conference **Fast Feature Fool: A data independent approach to universal adversarial perturbations**, *Konda Reddy Mopuri, Utsav Garg, R. Venkatesh Babu*, British Machine and Vision Conference(BMVC), 2017.

Research

- Sept 2015 – June 2016 **URECA Research Program**, *Nanyang Technological University*, Singapore.
Topic: Human Gesture Control of Multiple Quadcopter Drones.
The research project aimed at a hand gesture and touch based UI for intuitively controlling multiple quad-copters simultaneously.

Leadership

- Sept 2015 – June 2016 **Director**, *Student Union IT Division*, Nanyang Technological University, Singapore.
I successfully led the team to achieve its goals and provide a better experience for NTU students.

Application Development

- Tripsy**, *Accenture Hackathon*, Singapore.
Was part of the team NTU BlitzKrieg, which came 3rd in the Accenture Hackathon 2015. We developed an application using the Ionic Framework, it aimed at making Business travel economical for companies by making use of a unique points system.

Computer Skills

Languages Java, Python and C

Application MATLAB

Web Development HTML, CSS, JS, Bootstrap, jQuery, Wordpress Management and Java Servlets

Misc. MS Office, LaTeX and Adobe Photoshop

Interests

Problem Solving, Deep Learning, Computer Vision, Application Development, Web Development and Designing

Extra Curricular

College

- 2015 Held the position of the director for the IT Division of NTU Student's Union, the main committee position of the Design portfolio in NTU Model United Nations and the graphics designer for NTU Economics Society.
- 2014 Held the position for designer in NTU Model United Nations, Business Manager for Enamor (Red Cross Special Project) and the publicity officer for Vibrant Blood (Blood Drive, Red Cross Special Project).

School

- 2014 Stood second in an Inter School Programming Competition
- 2006–2011 Completed Grade 5 for Electronic Keyboard, from the Trinity College London.