

Rohan Chandra

rohanchandra30@gmail.com
<https://rohanchandra30.github.io/>

EDUCATION

University of Maryland, College Park, MD, USA

- M.S. in Computer Science
- Cumulative GPA: 3.783 / 4.0

Aug 2016 – May 2018

Delhi Technological University, New Delhi, India

- B.Tech. in Electronics and Communication Engineering
- Cumulative GPA: 71 / 100
- Thesis: Design And Implementation Of Analog Filters Using Operational Trans-Resistance Amplifiers (OTRA), Anurag, R., Pandey, N., Chandra, R., Pandey, R. (2016). *Voltage mode second order Notch/All - pass filter realization using OTRA. I-Manager's Journal on Electronics Engineering*, 6(2), 22-2

Aug 2012 – May 2016

RESEARCH EXPERIENCE

IIIT

- Undergraduate Intern, Computer Science Department
- Project: Autonomous Cars
- Supervisors: Dr. Sanjit Kaul and Dr. Saket Anand
- Focus: Perception module using ROS and C++. Independently developed a successful lane detection module that worked on real time road data.

Dec 2015 – Jun 2016

TEACHING

CMSC 420

Aug 2016 – Dec 2016

CMSC 131

Jan 2017 – May 2017

PROFESSIONAL AFFILIATIONS & ACTIVITIES

Served as reviewer for MS applications to the CS department,
UMD, College Park, USA

- Student Member

Jan 2017

SKILLS

L^AT_EX, MATLAB, C++

REFERENCES

- **Professor Ashok Agrawala**
Professor of Computer Science
UMD
- **Professor Yiannis Aloimonos**
Professor of Computer Science
UMD

[CV compiled on 2017-05-31]