Contact

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www.linkedin.com/in/rishanth307
(LinkedIn)

Top Skills

Computer Vision

Machine Learning

C++

Languages

English (Full Professional)

Tamil (Native or Bilingual)

Hindi (Elementary)

Honors-Awards

KVPY Scholar

LYNK Hacks- 3rd Place

Rishhanth Maanav V

Electrical Engineering, IIT Madras | Research Intern at NTU,
Singapore
Chennai

Summary

My interests span the areas of theory in Deep and Reinforcement
Learning and their applications especially in Computer Vision.

Experience

Nanyang Technological University
Research Intern
May 2019 - July 2019 (3 months)
Jurong, Singapore, Singapore

◦ Worked on safe deep learning for computer vision with applications in
autonomous vehicles.
◦ Worked on using Feature Space Partition Trees to identify a safe input space
for object detection models.
◦ Identified and explored the usability of Variational Auto Encoders to
efficiently identify a safe input space for deployment of deep networks on
images.

Computer Vision Group, IIT Madras
2 years

Strategist
April 2018 - April 2019 (1 year 1 month)
Chennai, Tamil Nadu, India

Coordinator
May 2017 - May 2018 (1 year 1 month)
Chennai Area, India

DeTect Technologies
Computer Vision and Intelligence Intern
May 2018 - July 2018 (3 months)

Shaastra, IIT Madras
Coordinator

May 2017 - May 2018 (1 year 1 month)

- Ideating, budgeting and organising a workshops and events on coding for a footfall of around 10,000.
- Creating the backend for evaluating OMR answer sheets.

Shaastra, IIT Madras
Student Volunteer
December 2016 - January 2017 (2 months)

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Education

Indian Institute of Technology, Madras
Dual Degree (B.Tech + M.Tech), Electrical Engineering · (2016 - 2021)

Maharishi Vidya Mandir Senior Secondary School, Chetpet, Chennai
AISSCE, Computer Science   · (2014 - 2016)

Bhavan's Rajaji Vidyashram, Kilpauk, Chennai
AISSE · (2002 - 2014)