

Contact

toshniwalayush8@gmail.com

www.linkedin.com/in/toshniwalayush8 (LinkedIn)

Top Skills

Management

Leadership

Machine Learning

Languages

Hindi (Native or Bilingual)

English (Full Professional)

Marathi (Full Professional)

Honors-Awards

KVPY Scholar

MITACS Glibalink Research Internship (GRI)

Ayush Toshniwal

VC Fellow at Anthill Ventures, Singapore | Students' Head, E-Cell IIT Madras
Chennai

Experience

Anthill Ventures

Venture Capital Fellowship

July 2020 - Present (2 months)

Singapore

E-Cell IIT Madras

2 years 8 months

Students' Head

March 2020 - Present (6 months)

Chennai, Tamil Nadu

Core

March 2019 - March 2020 (1 year 1 month)

Chennai Area, India

Manager

June 2018 - March 2019 (10 months)

Chennai Area, India

We, at Entrepreneurship Cell function as a non-profitable organization fostering entrepreneurship and helping the student entrepreneurs in their entrepreneurial journey. We host several workshops, keynotes, competitions, and numerous effective initiatives to help aspiring and budding entrepreneurs and develop right acumen in them by providing necessary resources such as mentoring, consultancy and networking opportunities.

Associate Manager

January 2018 - May 2018 (5 months)

1. Part of organizing team of E-Summit '18 IITM, biggest entrepreneurial fest of South India.

2. Conceptualized a pan-India level pitching competition, ideated a self-run and efficient model to get registrations from all across the country, thus increasing registrations by 150 % and built collaborations with several VC firms for improving outreach. This funding initiative aimed to bring eminent startups from all across the nation along with world class mentors, thus providing a

spotlight on the great opportunities for the most promising startups of the country.

180 Degrees Consulting

Consultant

February 2020 - Present (7 months)

Chennai Area, India

Siemens Technology India

Summer Research Intern

June 2020 - July 2020 (2 months)

Bengaluru, Karnataka, India

Research in Digitalization and Automation

Titan Capital

Summer Analyst

May 2020 - June 2020 (2 months)

Delhi, India

Gyan Data Pvt Ltd

Machine Learning Intern

November 2019 - January 2020 (3 months)

Chennai Area, India

- Hyperparameter tuning of neural networks using evolutionary algorithms
- Analysis and implementation of evolutionary algorithms for optimization problems

Tejas Networks

Research And Development Intern

May 2019 - July 2019 (3 months)

Bengaluru Area, India

Simulation of LTE and NR Layer 1 baseband functional blocks as per 3GPP standards (Wireless Communication Lab)

DeTect Technologies

Product Development Intern

December 2018 - January 2019 (2 months)

Chennai Area, India

- Devised a standalone Parachute Deployment System for UAVs which triggers on detecting freefall and UAV power failure

- ROS wrapping of external libraries – Implemented a publisher node for an existing python code (Indoor Positioning System)

Centre For Innovation (CFI)

Electronics Club Coordinator

January 2018 - December 2018 (1 year)

- Anti-Drowning System:

An automatised mechanism of inflating a chest belt after detecting a person in distress during drowning using various health and physical activity sensors attached to the belt.

- DeafHelper:

An integrated approach to assist people suffering from impaired hearing using concepts such as direction of arrival and voice activity detection via microphone array.

Education

Indian Institute of Technology, Madras

Integrated Dual Degree, Electrical and Electronics Engineering · (2017 - 2022)

Indian Model School, Solapur

CBSE · (2003 - 2015)