



# RITICK SETHI

CLEAR EYED | PASSIONATE | HARDWORKING

## OBJECTIVE

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

## SKILLS

- PERSISTENT PROBLEM SOLVER
- NATURAL NEGOTIATOR
- Inquisitive NATURE TO DRIVE IMPROVEMENTS
- HIGH LEVEL OF ACCURACY
- ROBOTIC PROCESS AUTOMATION
- EXCEL & TABULAE
- INTERNET OF THINGS
- BLENDER
- HTML
- CSS
- PYTHON
- C++

## EXPERIENCE

### LIGHT MASTER INDIA [GENERAL ENGINEER INTERN]

Jan, 2022 – July, 2022

Role: Testing equipment's, embedded systems, project management, developing innovative solutions

### INNOVATORS OF TOMORROW INC [INTERN]

July, 2022 – August, 2021

Role: Website development, Brand Development.

### UPKEY & ANIFIE [INTERN]

April, 2021 – July, 2021

Learning: 3D Designing, Financial Literacy, Entrepreneurship, End user story.

## EDUCATION

### MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES (APRIL, 2018 – JULY, 2022)

B. Tech in Electronics and Communication with overall 75.4%.

### D.A.V (CBSE BOARD XII CLASS) (2018)

Studies Physics, Chemistry and Math's as major and scored 63%

## PUBLICATIONS

### A Mathematical Approach to Geometric Transformation

Next Generation Communication Technologies November, 2020

### A Systematic Review on Machine Learning: Its challenges and Applications

Compliance Engineering Journal) Vol 11, Issue 7, July, 2020



RITICKSETHI8@GMAIL.COM



[HTTPS://GITHUB.COM/RITICKSETHI6](https://github.com/RITICKSETHI6)



+91 886 000 6929



[HTTPS://WWW.LINKEDIN.COM/I/RITICK-SETHI-423007179/](https://www.linkedin.com/in/RITICK-SETHI-423007179/)

## LANGUAGES

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- German (B1)
- English (C1)
- Hindi (Native)

## PROJECTS

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### **E-Rental Cycle** [March 1<sup>st</sup>, 2019, to April 3<sup>rd</sup>, 2019]

It helped me in learning, interfacing various sensors and controllers.

### **Basketball Counting Machine** [May 1<sup>st</sup>, 2019, to May 30<sup>th</sup>, 2019]

A smart and economical way to practice basketball

### **E-Junky** [December 1<sup>st</sup>, 2019, to January 30<sup>th</sup>, 2020]

An elegant system to manage and avoid pollution caused by e-waste.

### **Vajra Kaksh** [March 21<sup>st</sup>, 2020, to November 30<sup>th</sup>, 2020]

An IoT powered chambered to prevent an individual from air spread viruses.

### **Smart Sewage System** [February 1<sup>st</sup>, 2020 to March 15<sup>th</sup>, 2020]

A new generation sewage system, specially designed avert to mishap.

## EXTRA CURRICULAR ACHIEVEMENTS

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- 2<sup>nd</sup> price in Srijan Intercollege Hackathon
- Silver Medalist in Yash 2020
- Quarterfinalists in Texas instruments India innovation challenge.
- Asian semifinalist in Microsoft Imagine cup 2021



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