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

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

LANGUAGES

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

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 63.4%

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/RITIC KSETHI6   +91 886 000 6929   HTTPS://WWW.LINKEDIN.COM/I N/RITICK-SETHI-423007179/

PROJECTS

- **E-Rental Cycle [**March 1st, 2019, to April 3rd, 2019]
  Designed using Arduino uno, C++, interfacing various sensors and controllers.
- **Basketball Counting Machine** [May 1st, 2019, to May 30th, 2019]
  A smart and economical way to practice basketball, developed on MSP432 using C++.
- **E-Junky** [December 1st, 2019, to January 30th, 2020]
  An elegant system created using Rpi and sensors to manage and avoid pollution caused by e-waste.
- **Vajra Kaksh** [March 21st, 2020, to November 30th, 2020]
  An IoT powered chambered created using Rpi, ML/AI to prevent an individual from air spread viruses.
- **Smart Sewage System** [February 1st, 2020 to March 15th, 2020]
  A new generation sewage system, specially designed avert to mishap.

EXTRA CURRICULAR ACHIEVEMENTS

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

RITICKSETHI8@GMAIL.COM   HTTPS://GITHUB.COM/RITIC KSETHI6   +91 886 000 6929   HTTPS://WWW.LINKEDIN.COM/I N/RITICK-SETHI-423007179/