# **DIKSHA DHIMAN**

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🕈 102-B Gobind Nagar Ambala Cantt, Haryana

#### **OBJECTIVE:**

Seeking for a work to pursue a highly rewarding career and healthy work environment where I can leverage my skills and knowledge efficiently for the organizational growth.

#### **WORK EXPERIENCE:**

Research Associate | Telecom Regulatory Authority of India (TRAI) (July 2019-August 2021)
Worked in Network, Spectrum and Licensing (NSL) division on the following projects:

- Spectrum and its management, IoT/M2M applications and its implementation in India, Satellite Networks and 5G.
- Conducted Research (Secondary) on Technical Trends of Telecom sector using relevant and qualified sources and manage stakeholder interaction for industry expert knowledge.

#### **EDUCATION:**

Qualification	Institution	Board	Year of study	Percentage/CGPA
Btech. (Electronics And Communication)	National Institute of Technology, Kurukshetra	NIT	2015-19	8.5078
Class XII	Dewan HK Das SD Public School, Ambala Cantt	CBSE	2014-15	94.8%
Class X	Dewan HK Das SD Public School, Ambala Cantt	CBSE	2012-13	10.0

#### TRAINING/INTERNSHIP:

- 6 Weeks industrial training in Embedded Systems with IOT from Telecommunications Consultant India
   Ltd. Information Technology (TCIL-IT), Chandigarh (JUNE 2017)
- 6 Weeks industrial training in CNC Maintenance from Bharat Heavy Electrical Ltd.(BHEL), Haridwar (JUNE 2018)
- Course in **C- Language** from TEKSOFT INDIA.

#### **PROJECTS:**

#### LIGHT INTENSITY CONTROL

- The main Objective of this project is to design a prototype of street light with power saving.
- As surrounding light intensity decreases, the light intensity of LED increases and vice-versa.

# **TECHNICAL SKILLS:**

- C, Object oriented programming in C++ (Basics)
- Basic Working knowledge of MATLAB.
- Microsoft Office (Word, Power Point, Excel).
- Basic Working knowledge of VHDL.

### POSITIONS OF RESPONSIBILITY:

- Member of ANAMIKA SOCIETY of NIT Kurukshetra.
- Member of SPICMACAY of NIT Kurukshetra.
- Member of MUSIC AND DRAMATICS CLUB of NIT Kurukshetra.

• Contribution in Social welfare society during Shikshangan'18 and Shikshangan'19.

### **ACHIEVEMENTS:**

- Secured AIR-10 in UPSC ESE'21 and AIR-220 in GATE'22 in ECE.
- Cleared Stage 1 of e-Yantra Robotics Competition (eYRC-2017) \* organised by IIT Bombay.
- Secured 3<sup>rd</sup> position in **Hindi solo singing**, in cultural fest, **Utkarsh'15** and **Confluence'16**.
- Participated in National level singing competition organised by BHARAT VIKAS PARISHAD held in Ahmedabad in Jan'13.

# **OTHER INTERESTS:**

Singing, Sketching.