

# Karan Singh

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## Summery

"Enthusiastic and detail-oriented fresher with a Post graduate degree in Electronics Engineering. Skilled in digital electronics, signal and system, analog and digital circuit design, VLSI, and embedded systems. Strong communicator with a proactive approach to teamwork and project execution. Seeking an entry-level role to apply technical knowledge and drive impactful solutions."

## Education

- **MASTER OF SCIENCE IN ELECTRONICS ENGINEERING**

C.S.J.M UNIVERSITY [KANPUR, UTTAR PRADESH]

PERCENTAGE-69%

POST-Graduation YY- MAY 2024

- **INTERMEDIATE EDUCATION**

M.D.B.L INTER COLLEGE (KANPUR, UP)

PERCENTAGE-82%

YEAR-2020

- **HIGHSCHOOL EDUCATION**

M.D.B.L INTER COLLEGE (KANPUR, UP)

PERCENTAGE-89%

YEAR-2018

## Skill Set

**Software Skills:** MATLAB • C++ • HTML • CSS •

**Hardware Skills:** Circuit design | Oscilloscope Usage | Breadboard prototyping | microprocessor kit|

**Others:** Microsoft office • Power point • Excel

**Soft Skills:** Problem-Solving • Team work • Time management • Communication

**Subject Experties:** - Digital and Analog electronics • Signal and system • Analog and digital communication •  
Network Theory • Control system •VLSI

## Work Experience

**Tele sales executive |**

**Duration-8 month**

**Testbook | Freelancer**

**Location -Work from home**

**Job Description:**

- Effectively managed inbound and outbound calls to prospective and existing customers, offering tailored Educational products and services.

- Generated sales leads, followed up on inquiries and converted prospects into paying customers ,consistently achieving sales targets

## **Strengths**

- Quick learner with a keen interest in staying updated on the latest technological advancements.
- Strong analytical and problem-solving abilities.
- Effective communication and teamwork skills.
- Dedicated and disciplined with a commitment to excellence.

## **Project**

### **LI-FI technology-**

- Designed and implemented a prototype demonstrating data transfer using Li-Fi (Light Fidelity) technology.
- Utilized LEDs and photodetectors for wireless communication to transmit data via visible light.
- Developed and tested the system for high-speed data transfer in short-range communication.
- Analysed system performance in terms of speed, reliability, and interference.

## **Language**

- HINDI
- ENGLISH

## **Hobbies**

- ☐ Reading books
- ☐ Cycling
- ☐ Playing cricket