





# Kartik Sankhla

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## EDUCATION

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- Pursuing my Bachelor's of Engineering Degree in Electronics and Communication ( 2021-2025 ) from M.B.M University (6.66 present Aggregate till Fourth semester)
- Completed Higher Sec Education from St Anne's Sr. Sec School (2020-2021) with 91%
- Completed Sec Education from St Anne's Sr. Sec School (2018-2019) with 94%

## WORK EXPERIENCE

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- Volunteered in **Training and Placement Office** (27/04/23 – Present ) **MBM University Jodhpur** where I acquired knowledge regarding Data Mining , Placement Drives , Maintained Beneficial Relations with HR Managers and Executives, served as the first point of contact between employers and university , and completed monthly reports.
- Volunteered in the **Induction Programme of Debating Club** held on 31st August 2023 at MBM University, Jodhpur where I coordinated and developed strategies and arguments in preparation for presentation in debate and Questioned and cross-examined opposing team throughout the course of debate. Creatively formulated debate techniques that specifically pertained to each debate.
- An active member of **Beyond Meds Jodhpur (BMJ)**, an **NGO** in Jodhpur Rajasthan which aims at providing social work support which entails short term counseling, developing reviewing, and understanding treatments plans, such as psychosocial and social work interventions conducting mental health awareness programme with special emphasis on past trauma, present situation and future tendencies.

## RESEARCH AND TRAINING

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- Research Internship in the **Indian Institute Of Technology , Jodhpur** on “Optical Light Communications Systems”  
(Visible Light Communication System)
  - The project's main objective as to display “Hello World” with the help of Arduino UNO , Raspberry Pi Connections , breadboard , an LDR in serie(s ) with a five volt voltage to the ground .
  - The light of the LED projected gives a transformation of the code in reference with the two monitors attached with the CRO(Cathode Ray Oscilloscope)
  - The source code of “hello world” is transformed from the code in raspberry pi to the laptop attached as the receiver's signal through the Arduino UNO
- Participated in the **Aerodynamics Workshop** held at MBM University, Jodhpur in 2021 our team secured the 2nd rank in technical fest .
- Participated in the **National Level Engineering Workshop Quiz organized** by the Bharat Institute of Engineering And technology , Hyderabad where I acknowledged various workshop technologies and their use in different aspects of manufacturing processes as well as production technology.

## SOFT SKILLS

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Effective Communication    Project Management    Creative

Leadership                      Problem Solving              Critical Thinking

## TECHNICAL SKILLS

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Hands on MATLAB | C/C++| PYTHON | Arduino UNO | Raspberry Pi

## SUMMARY

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Dynamic and results driven Electronics and Communication Engineer with solid foundation in signal processing, possessing the comprehensive understanding of circuit designing .Skilled in collaborating with cross functional teams to deliver innovative solution through one ability to manage projects from concepts to completion while adhering to stringent quality standards and deadlines.