

## ANKITA YADAV

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### OBJECTIVE

To secure a challenging position in a reputable organization where I can learn new skills, expand my knowledge, and contribute to the growth of the company.

### EDUCATION

Masters in Business Administration(HR & HR Analytics   Amity University, Noida(Online)	Ongoing(2024)
B.Tech in Electronics and Communication Engineering   ITM University, Gwalior	CGPA:8.77   2024
XII (ICSE)   Motilal Nehru Public School   Jamshedpur	CGPA:7.7   2019
X (ICSE)   Motilal Nehru Public School   Jamshedpur	CGPA:9.3   2017

### SKILLS

**Technical Skills** IoT, Electronics, Sensors, C, Java, Node mcu, Arduino UNO, EasyEda software, Matlab, Chatgpt Deeplearning. AI  
**Soft Skills** Communication, Leadership, Public Speaking, Problem solving, Teamwork, Adaptability, Analytical

### EXPERIENCE

<b>Intern in IoT and Embedded System Development (Letter Of Recommendation)</b> Ouranos Robotics Private Limited	March 2023 – May 2023
<ul style="list-style-type: none"><li>Developed IoT projects using power supply circuits, GSM modules, Node MCU, and ESP8266.</li><li>Designed PCBs in software.</li><li>Worked independently and as a part of a team to complete projects.</li></ul>	
<b>Intern</b> Bharat Sanchar Nigam Limited	Dec 2021 - Jan 2022

### ACADEMIC PROJECTS

- Design and Implementation of Smart Energy Meter using IoT Technology.** IoT based smart energy meter that uses a Node MCU and sensors to measure the total voltage, current, and power consumed by appliances in a home. The results were displayed on a webpage.
- IoT Based Smart Street Light.** IoT based smart street light system that uses PIR sensors to monitor the street light and turn it on when a vehicle approaches. Deployed the system on a real world street.
- Paper presentation on Night vision patrolling robot.** Presented a paper on a night vision patrolling robot at the 11<sup>th</sup> International Conference on Technology, Innovation and Management for sustainable development.

### HACKATHON EXPERIENCE

- MITs Hackathon( 4<sup>th</sup> Position)
- BVPIEEE Plan2Hack(Finalist)

### POSITION OF RESPONSIBILITY

- NCC, Under Officer | 3MP Battalion (2024)
- Project head in Smart energy meter | MITs Hackathon | 4<sup>th</sup> Position (2022)
- Project head in BVCOC Plan2Hack | Finalist (2022)

### ACHIEVEMENTS / COURSES

- Silver medalist in academics
- Embedded system(course | Internshala)
- AWS Academy Cloud Foundation
- Free RTOS
- MATLAB Onramp and Optimization Onramp

### EXTRA-CURRICULAR ACTIVITIES

- Anchoring