Tapan Khandelwal
B. Tech. (Electronics & Communication)

Career Objective:

To work in a progressive environment that provides me a wide spectrum of experience, knowledge & exposure, and to bring out versatile portfolio of skills at work place, so as to serve the organization with positive attitude and competence.

Academic Qualifications:

Name Of Examination	Board/University	Year	Marks Secured
B. Tech (Till Date)	Government Engineering College, Ajmer Rajasthan	2016	72.25%
12th	Aastha Public School, Sikar Rajasthan(R.B.S.E.)	2015	78.00%
10th	Vidya Bharti Public School, Sikar Rajasthan(R.B.S.E.)	2013	75.67%

Other Achievements:

- Achieved 2nd position in "**Line Seguidor (Robotics)**" competition at IIT Jodhpur out of 60 Teams, 2016

- Won "**Line Follower (Robotics)**" competition held at Government Engineering College, Ajmer (2015 & 2016).

- Participated in "**EngiNX 2017**" (IOT based Innovation event) organized by "**Tata Consultancy Services**" and got selected in top 150 teams from approximately 10,000 teams across the country.

- IEEE Ajmer Section Branch's Chairperson.

- **"Bandwidth Aggregator"** is the project on which me and my team is working on right now. We had chosen this project from the various other projects in Smart India Hackathon 2018 to work on.

Project Description:

- **Line Follower/Seguidor:** It is a robo-car which has IR sensor through which it detects the color of the track. Which means this a robo-car which moves either on white or black line. It is done by code it accordingly in Arduino.

- **Bandwidth Aggregator:** It is a device which works on the principle of Frequency Division Multiplexing. In it, we connect more than one internet connection and its work is to aggregate all the connection and give a single internet connection.

Strengths:

- Self-driven, hardworking, and adaptable
- Proactive, energetic, and out of the box thinking
- Leadership and team building qualities

Technical Skills Set:

- **Programming Languages:** C, C++, Java (Beginner), Python 3, HTML, CSS, JavaScript, jQuery, NodeJS, Bootstrap

- **Operating System:** Microsoft Windows

- **Software:** MATLAB, National Instrumentation, Arduino (Beginner), Adobe Photoshop, Adobe Illustrator, CST Microwave Studio (Beginner), Eclipse

Personal Details:

- **Hobbies**: Listening to music, Sketching, and Painting
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