

# Sandeep Kumar Gadari

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[https://bit.ly/Linkdn\\_sandeep](https://bit.ly/Linkdn_sandeep)

**Technical Skills:** C++, LT Spice, Arduino IDE, Matlab, Thingspeak Iot platform, Proteus Software, WireShark, Cisco Packet Tracer  
Arduino IDE

**Certification:** Matlab Onramp, ADAS

## EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (ECE)	May 2023	VIT Bhopal University, MP	8.71/10
Class XII	May 2019	Govt.H.S.S.Patharahta, Umaria, MP	89.40%
Class X	May 2017	Govt.H.S.S.Patharahta, Umaria, MP	94.67%

## PROJECTS

Soybean leaves disease detection	<ul style="list-style-type: none"><li>- Description</li><li>- Technology</li><li>- Model</li><li>- Role</li><li>- Results</li></ul>	<p>A Project for finding the real cause of diseases in Soybean leaves</p> <p>Deep Learning</p> <p>Alex net and Resnet-50</p> <p>Data Collection, cleaning, simulation, testing and validation</p> <p><a href="https://bit.ly/soyabean_leave">https://bit.ly/soyabean_leave</a></p>
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## WORK EXPERIENCE

Communication System	<ul style="list-style-type: none"><li>▪ <b>Himachal Futuristic Communication Limited:</b> (July 2023 – Ongoing)<ul style="list-style-type: none"><li>- Worked on High Capacitive Radio Relay and Light Weight Radio Relay Communication System and responsible for the Network planning of the device.</li><li>- System briefing to the customer during exhibition and field trials.</li></ul></li></ul>
Radar technology	<ul style="list-style-type: none"><li>▪ <b>Himachal Futuristic Communication Limited:</b> (July 2024 – Ongoing)<ul style="list-style-type: none"><li>- Worked on FMCW Radar System Desing for surveillance solution and responsible for Signal Processing, Radar calibration and performance testing.</li><li>- Collaborated with cross-functional teams to troubleshoot and resolve networking issues.</li></ul></li></ul>

## EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none"><li>▪ Secured 1st Rank in district in 12th Board from a government School</li><li>▪ Secured 4th rank in District in 10th Board</li><li>▪ Offered Super 100 Scholarship by Madhya Pradesh Government</li><li>▪ Got STARS Scheme Scholarship from VIT Bhopal University</li><li>▪ Submitted one paper for Soybean leaves diseases detection of paper id 8392</li></ul>
Responsibilities	<ul style="list-style-type: none"><li>▪ Member of Robotics Club</li><li>▪ Member of Nature and Trekking Club</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Participated in College coding Competition</li><li>▪ Participated in Cricket Tournament Organized by final year student</li></ul>

## ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none"><li>▪ Playing Games, Listening Music</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>