

# KARTIK GORE

## DATA SCIENTIST

Pune, Maharashtra, 411048 | <https://linkedin.com/in/kartikgore20> | kartikgore39@gmail.com

### SUMMARY

Project Intern at Central Water and Power Research Station, skilled in Python and collaborative efforts to implement an IoT and ML project focused on environmental monitoring. Expertise in data visualization and analysis, producing actionable insights that improve decision-making. Dedicated to developing innovative AI applications addressing real world challenges.

### TECHNICAL SKILLS

Python	Power BI	AI-Based Applications
SQL	Tableau	Data Analysis
Data Science	Data Visualization	IOT
Machine Learning		

### PROFESSIONAL EXPERIENCE

<b>Project Intern - CWPRS, Pune</b>	<b>Jan 2024 - July 2024</b>
<ul style="list-style-type: none"><li>Developed an IoT-based system integrated with machine learning to detect and prevent illegal cutting and theft of sandalwood trees.</li><li>Designed sensor-based monitoring solutions and implemented real-time alert mechanisms to ensure proactive response to unauthorized activities.</li></ul>	

### EDUCATION

<b>B.Tech Artificial Intelligence</b>	<b>July 2023 - June 2027</b>
Vishwakarma University, Pune	
<b>Higher Secondary, 12th</b>	<b>May 2014 - May 2016</b>
Takshila School, Ahmednagar	

### PROJECTS

<ul style="list-style-type: none"><li><b>Capstone project</b> Compared 5 different FOSS data analysis software and prepared a research paper for the same.</li><li><b>Smart Tree Guard System:</b> Industrial project, IoT, Python, machine learning, Central Water and Power Research Station (CWPRS), Pune, Maharashtra, built a system to monitor and protect sandalwood trees from illegal cutting, collaborated with experts for data collection and real-time alert systems</li></ul>
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### CERTIFICATES

<ul style="list-style-type: none"><li>Data Visualization: Empowering Business With Effective Insights—Forage Tata</li><li>Capstone Project Winner- Vishwakarma University</li><li>SQL Intermediate &amp; Advanced - HackerRank</li></ul>
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### ACHIEVEMENTS

<ul style="list-style-type: none"><li>Winner of the Capstone Project 2024 at Vishwakarma University</li><li>Winner of the HackRank competition: Vishwakarma University</li><li>Decent Rank in HackerRank</li><li>Second runner-up in TPL (state-level cricket tournament)</li></ul>
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