

V.KARTHICK RAJA

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Education

Electronics and Communication Engineering (CGPA-8.42)	2025
Chennai Institute of Technology, Chennai, Tamilnadu	
Higher Secondary Certificate	2021
Modern senior secondary school, Chennai	
Secondary School Leaving Certificate	2019
Modern senior secondary school, Chennai	

Internship Experience

JSW Steel LTD	(22.05.2023 – 15.07.2023)
22/05/2023 In-plant training	
2.15/07/2023 interned in 5 units which includes Safety measures, Generation of electricity through cpp, Distribution of electricity to various units, Separation of oxygen, hydrogen and argon from air and Information technology units.	

Projects

Project In Agriculture Field	2021
Monitoring humidity, moisture, temperature and heat rate for providing quality agriculture.	
https://github.com/v-karthickraja/smart-agriculture.git	
GPS Tracking In Industry	2022
Tracking the activity of an individual working in a company like nuclear power and thermal power plant, However GPS tracker monitor the activity of the worker and visitor in the prohibited area.	
https://github.com/v-karthickraja/gps-tracking-system.git	
Metal and Anomaly Detection Using Drone	2023
Metal detection and sense metallic using a machine learning in drone platform.	
https://github.com/v-karthickraja/metal-detectecting-using-drone.git	

Certificates

Gate Exam 2024: Certified for successfully cracking the GATE exam in 2024
Cisco Networking Academy - Certified by Cisco in cyber security introduction and essentials.
Nptel Swayam - Certified by NPTEL for proficiency in OOPs and Java Programming
SQL –Certified by SQL basics and python programming in skillrack.
Uipath –Certified by uipath citizens developer learning plan(RPA).
Coursera – Certified by python fundamentals in coursera

Skills

Python programming	Java programming
C++programming	HTML, CSS, SQL

Achievements

Gate exam 2024:Successfully cracked the GATE exam in 2024 with an AIR of 6758!"
youth talk of india-Attained semi-finalist in youth talk of india
Skillrack – 900+ programs solved, 200+ medals
Scout-Completed Rajya Puraskar award in scout

Additional

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|---|---|
| 1.Technocrat (Strong in current affairs) | 2.Leadership |
| 3.Critical thinker | 4. sponsorship member in technical symposium |