

# VINAI N

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## CAREER OBJECTIVE

Enthusiastic about data science with practical experience in data analysis and visualization. Eager to leverage these skills and contribute effectively to innovative projects in a dynamic role.

## EDUCATION

<b>Bachelor of Engineering, Electronics and Communication Engineering</b>	2022-2026
SNS College of Engineering, Coimbatore	8.49
<b>Senior School, Matric</b>	2022
Shri Maruthi Matric Hr.Sec.School	87.83%
<b>Secondary school, Matric</b>	2020
Shri Maruthi Matric Hr.Sec.School	98%

## SKILLS

<b>Programming</b>	Python, SQL
<b>Data Visualization</b>	Excel
<b>AI Tools</b>	CoPilot, n8n
<b>Soft Skills</b>	Leadership, Time management, Teamwork, Problem Solving

## EXPERIENCE

<b>Embedded Systems with IoT</b>	Jul 2024 - Jul 2024
Zen1 Tech Park	Erode
<ul style="list-style-type: none"><li>• Gained hands-on experience in developing embedded systems with a focus on IoT technologies.</li><li>• Applied embedded systems in IoT to automate processes and improve system functionality in real-world industry settings.</li></ul>	

## PROJECTS

### Elevator Fault Surveillance and Management.

- Designed a real-time Elevator Fault Surveillance and Management System based on embedded systems and IoT to track, identify, and report operational faults, and to monitor tensile strength of the rope.
- Integrated sensors and microcontrollers to enable constant data collection for predictive maintenance and reducing elevator downtime.

### IoT Based Gas Detection System.

- Developed an IoT-Based Gas Detection System to detect levels of hazardous gases in real time for greater safety.
- Incorporated gas sensors into microcontrollers and cloud connectivity to continuously log data, send threshold alerts, and monitor remotely.

CERTIFICATIONS

<b>AI Associate, Specialist</b> Salesforce	Oct 2024 <a href="#">Certificate</a>
<b>Introduction to Cyber Security</b> Cisco	May 2023 <a href="#">Certificate</a>
<b>AI Vector Search</b> Oracle	Apr 2025 <a href="#">Certificate</a>
<b>Zone Certificate</b> Volleyball	Sep 2024 <a href="#">Certificate</a>
<b>NQT (Score Card)</b> TCS	FEB 2025 <a href="#">Certificate</a>

MICROSOFT CREDENTIALS

<b>Applied Skills: Administer Active Directory Domain Services</b> Microsoft	Mar 2025 <a href="#">Credential</a>
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RESPONSIBILITIES

<b>Student Placement Coordinator</b>	Feb 2025 - Present
<ul style="list-style-type: none"><li>• Serving as Student Placement Coordinator, overseeing the placement process and tracking progress across placement drives.</li><li>• Developed an automated Google Sheet to monitor key metrics (drives attended, round clearances) for seamless progress tracking by coordinators and students.</li><li>• Shared certification opportunities, allowing 200+ students to complete certifications like Salesforce, Microsoft, Oracle, and GitHub, and managed student databases to ensure timely updates and actions.</li></ul>	

EVENTS ATTENDED

<b>Global AI Bootcamp – Participated</b> Azure Community	Apr 2025 <a href="#">Badge</a>
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