

# LOKESH N

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## TECHNICAL SKILLS

<b>Languages</b>	:	C, C++, Python, SQL
<b>Frontend</b>	:	HTML (Basics), CSS (Basics)
<b>App Dev</b>	:	Flutter Flow
<b>Databases</b>	:	Oracle SQL
<b>Tools</b>	:	Visual Studio Code
<b>Soft Skills</b>	:	Communication

## EXPERIENCE

<b>Incoming Quality Inspector</b> <i>Endurance Technology</i>	Apr 2024 – Apr 2025 India
<ul style="list-style-type: none"><li>Inspected raw materials, components, and finished goods to ensure compliance with quality standards.</li><li>Utilized precision measuring tools and interpreted technical drawings for quality verification.</li><li>Documented inspection results and contributed to reducing defects by supporting continuous improvement initiatives.</li><li>Worked with suppliers including <b>Hyundai Company</b>.</li></ul>	
<b>Intern – MATLAB Image Processing</b> <i>Pantech E Learning</i>	1 Week India
<ul style="list-style-type: none"><li>Hands-on training in <b>MATLAB-based image processing techniques</b>.</li><li>Worked on basic image segmentation and filtering projects.</li></ul>	
<b>Trainee – Industrial Automation</b> <i>NSIC Technologies Service</i>	2 Weeks India
<ul style="list-style-type: none"><li>Gained practical exposure to <b>PLC programming and industrial automation concepts</b>.</li><li>Worked with automation components in simulated industrial environments.</li></ul>	
<b>Trainee – Robotics Program</b> <i>Kodacy Space</i>	15 Days India
<ul style="list-style-type: none"><li>Completed robotics fundamentals program with <b>hands-on practice in robotic control</b>.</li><li>Developed understanding of sensors, actuators, and robot programming basics.</li></ul>	
<b>Intern – Web Development</b> <i>InternPe</i>	Aug 2023 – Sep 2023 India
<ul style="list-style-type: none"><li>Built and deployed web pages using <b>HTML, CSS, and JavaScript</b> for small-scale projects.</li><li>Improved frontend development skills through live assignments and project work.</li></ul>	

## EDUCATION

<b>RMK College Of Engineering And Technology</b> <i>Bachelor of Engineering in Electronics and Communication Engineering</i>	Thiruvallur, India 2019 – 2024
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## PROJECTS

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### **Varicose Veins Disease Detection and Automated Treatment for BAN** *IoT, Sensors, Embedded Systems*

- Developed an integrated system for the detection and management of varicose veins.
- Implemented a **cooling mechanism** to alleviate pain and improve treatment effectiveness.

### **Smart Blind Stick** *IoT, Sensors, Embedded Systems*

- Built an interactive device to help the visually impaired navigate safely and easily.
- Integrated **obstacle detection** and user-friendly design for better assistance.

### **Responsive Portfolio Website** *HTML, CSS, JavaScript*

- Created a responsive portfolio website to showcase projects and skills.
- Focused on **adaptive design** and user-friendly functionality across devices.

### **Foodie Web App** *HTML, CSS*

- Developed a food-themed web application with clean and attractive UI.
- Applied **animations and transitions** for enhanced user experience.
- Designed using **Boxicons** and responsive layout principles.

## CERTIFICATIONS

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### **Web Development Certification** *InternPe*

- Completed a certified training in **Web Development** covering HTML, CSS, JavaScript, and responsive design.
- Worked on practical projects to apply concepts in real-world scenarios.