

LOKESH N

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TECHNICAL SKILLS

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

EXPERIENCE

Incoming Quality Inspector Apr 2024 – Apr 2025
Endurance Technology India

- Inspected raw materials, components, and finished goods to ensure compliance with quality standards.
- Utilized precision measuring tools and interpreted technical drawings for quality verification.
- Documented inspection results and contributed to reducing defects by supporting continuous improvement initiatives.
- Worked with suppliers including **Hyundai Company**.

Intern – MATLAB Image Processing 1 Week
Pantech E Learning India

- Hands-on training in **MATLAB-based image processing techniques**.
- Worked on basic image segmentation and filtering projects.

Trainee – Industrial Automation 2 Weeks
NSIC Technologies Service India

- Gained practical exposure to **PLC programming and industrial automation concepts**.
- Worked with automation components in simulated industrial environments.

Trainee – Robotics Program 15 Days
Kodacy Space India

- Completed robotics fundamentals program with **hands-on practice in robotic control**.
- Developed understanding of sensors, actuators, and robot programming basics.

Intern – Web Development Aug 2023 – Sep 2023
InternPe India

- Built and deployed web pages using **HTML, CSS, and JavaScript** for small-scale projects.
- Improved frontend development skills through live assignments and project work.

EDUCATION

RMK College Of Engineering And Technology Thiruvallur, India
Bachelor of Engineering in Electronics and Communication Engineering | CGPA: 6.8
2019 – 2024

PROJECTS

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

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.