

## Maheshwaran K

Software Developer | SQL | Java | Web Developer

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GitHub: <https://maheshwaran-ms.github.io/Maheshwaran-Portfolio/>

## PROFESSIONAL SUMMARY

Seeking an entry-level Software Developer role where I can apply my technical skills to build real-world projects, continuously enhance my knowledge, and actively contribute to the growth and success of the organization through innovative solutions, collaboration, and consistent hard work.

## EXPERIENCE

### Machine Operator – India Japan Lighting Private Limited (May 2024 – Oct 2025)

- Operated and monitored injection moulding machines while maintaining quality standards.
- Followed SOPs and safety protocols to ensure consistent production.
- Developed attention to detail, discipline, and problem-solving skills applicable to software workflows.

## EDUCATION

### Bachelor of Engineering (Electronics and Communication Engineering)

Mahendra Engineering College, Namakkal

2020 - 2024

CGPA:9.08

## LANGUAGES

- Tamil (Professional)
- English (Professional)

## TECHNICAL SKILLS

## PROFESSIONAL SKILLS

- |                       |       |                       |                     |
|-----------------------|-------|-----------------------|---------------------|
| • Core Java           | • SQL | • Leadership          | • Time Management   |
| • HTML                | • CSS | • Problem Solving     | • Critical Thinking |
| • JavaScript (Basics) |       | • Analytical Thinking | • Communication     |

## PROJECTS

### Railway Track Fault Detection using IoT and Image Processing

Designed a real-time monitoring system using IoT sensors to detect railway track faults. Implemented image processing techniques to detect and classify crack patterns in railway track images. Enabled timely alerts for faster response to emerging faults. Managed task allocation, integrated module outputs, and ensured on-time project completion.

### Knight Bite – Responsive Restaurant Website

Designed and developed a responsive restaurant website using HTML5 and CSS3. Implemented structured layout, navigation bar, menu section, and contact page. Ensured mobile responsiveness and clean user interface design.

## ACHIEVEMENTS & AWARDS

- Honoured by “Ramco Super Grade Engineered for Concrete” for securing high marks in SSLC (428/500).
- Awarded for maintaining 100% attendance during academic year 2018-2019.
- Secured 1st place in Achievers for Academic, Co-Curricular and Extra-Curricular performance (Jan-Dec 2022).

## CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

- Participated in Hackathon on 'Spam Alert System' (2023).
- NSS Volunteer.
- Runner-up in Marathon Competition.