



# DHIWAHAR A

## OBJECTIVE

To leverage my strong foundation in Java and JavaScript, along with my aptitude for applied mathematics and multilingual communication, in a dynamic role that challenges me to build scalable web applications, solve complex logic problems, and continuously grow through hands-on learning and cross-cultural collaboration.

## INTERNSHIP

### **Internship Trainee – Factory Production Department**

Delphi-TVS | Oct 2024 – Apr 2025

- Gained 6 months of hands-on experience in production, quality control, and process optimization.
- Assisted in streamlining operations and supported initiatives to reduce costs and enhance efficiency.
- Collaborated with the production team to monitor quality standards and ensure compliance with industrial processes.

## PROJECT

### **Image Segmentation Technique for Automatic Detection and Classification of Agricultural Disease Using MATLAB**

- Designed and implemented an image processing system to detect and classify plant leaf diseases using MATLAB.
- Applied segmentation, histogram equalization, and color transformation techniques to enhance image clarity.
- Automated disease detection process, reducing manual monitoring efforts in large-scale agriculture.
- Improved accuracy of early-stage disease detection, contributing to better crop productivity and sustainability.

## CERTIFICATIONS

- Automation in ms office.
- C programming.
- C++ programming.
- Programming techniques.

## CONTACT

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## ABOUT ME

A versatile and detail-oriented full-stack developer with hands-on experience in programming languages including C, C++, Java, and Advanced Java. Skilled in building dynamic web applications using HTML, CSS, SCSS, JavaScript, React.js, and Spring Boot. Proficient in MySQL for efficient data management and backend integration.

## EDUCATION

MAHENDRA INSTITUTE OF TECHNOLOGY

B.E.Electronics And Communication Engineering

Batch 2021 - 2025

CGPA-8.02

## SKILLS

Programming Languages: C, C++, Java, Advanced Java

Web Technologies: HTML, CSS, SCSS, JavaScript, React.js, Spring Boot

Databases: MySQL