



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