



MATHIYARASI V

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SUMMARY

Recent graduate skilled in full-stack development, proficient in both front-end and back-end technologies. Experienced in building responsive and user-friendly web applications from concept to deployment. Strong foundation in HTML, CSS, JavaScript, and popular frameworks like React, jQuery for front-end development. Backend proficiency database SQL. Backend efficient technology is python and backend tools are Flask, Django. Eager to contribute and grow in dynamic development environments.

SKILLS

Frontend :HTML,CSS,Javascript,Bootstrap,React Js,jQUERY

Backend :Python

Database :MySQL

Version-Control :GitHub

PROJECTS

AI Trolley for Railway Track Crack Detection

- Developed and implemented an AI-driven trolley system for autonomous railway track crack detection using advanced image processing and machine learning, improving safety and efficiency with real-time detection and reporting.
- Collaborated with engineers and data scientists to integrate hardware and software, ensuring high accuracy and seamless operation.

Portfolio

- **Interactive Design:** Developed a dynamic portfolio using HTML, CSS, and JavaScript, featuring engaging animations and seamless navigation with jQuery.
 - **Enhanced User Experience:** Implemented active links and intuitive design elements to ensure a smooth and interactive user experience.
 - **Showcasing Skills:** Effectively displayed projects and skills through visually appealing layouts and interactive features, highlighting expertise in front-end development.
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EDUCATION

Master of Computer Applications(84%)

Krishnasamy College of Engineering and Technology

(2022-2024)

Bachelor of Computer Applications(83%)

Krishnasamy College of Science Arts and Management for Women

(2019-2022)

CERTIFICATION

Python Full Stack: Besant Technologies