

DHATSHINAMOORTHY R

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EDUCATION QUALIFICATIONS

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION B-TECH Computer Science GPA: 3.12	SRIVILLIPUTHUR 2022 - 2026
RAMAKRISHNA VIDYALAYA 12 TH GRADE BIOLOGY - MATHS GPA: 3.4	CHENGALPATTU 2021 - 2022
THRIVENI ACADEMY CBSE SENIOR SECONDARY SCHOOL 10 TH GRADE COMMON GPA: 3	CHENGALPATTU 2019 - 2020

ABOUT ME

I am Dhatshinamoorthy R, an aspiring software developer with a strong background in frontend development and UI/UX design. Currently, I am pursuing a B.Tech in Computer Science and Engineering with a focus on Artificial Intelligence and Machine Learning at Kalasalingam Academy of Research and Education. I have a keen interest in developing innovative solutions, particularly in the fields of AI, machine learning, and mobile application development. With experience in projects like leaf disease detection and employee management systems, I am passionate about leveraging technology to solve real-world problems.

SKILLS

ANDROID APP DEVELOPMENT:	JAVA, PYTHON
WEB DEVELOPMENT:	HTML, CSS, JAVASCRIPT
DATA ANALYTICS:	PYTHON, MICROSOFT OFFICE
MACHINE LEARNING:	PYTHON
LEADERSHIP SKILLS:	MANAGING PEOPLES
GOOGLE CLOUD:	FUNDAMENTALS IN CLOUD

PROJECTS (<https://github.com/rdmcoder123/>)

Leaf Disease Prediction APP *Java, Python*

Image Upload: Users can upload images of plant leaves directly from their mobile devices. **Disease Detection:** The uploaded images will be processed using image processing techniques to extract relevant features. A machine learning model, specifically the Inception V3 model, will then classify the image as healthy or diseased.. **Target Audience:** The application is targeted towards farmers, gardeners, and agricultural enthusiasts who want to monitor the health of their plants and take proactive measures to protect them from diseases.

EMPLOYEE MANAGEMENT SYSTEM WITH GUI

The Employee Management System is a desktop application developed using Python with a graphical user interface (GUI) to manage employee data within an organization. The system allows users to perform various tasks related to employee management, such as adding new employees, updating existing employee records, and generating reports. **Python:** The core language used for developing the application, leveraging libraries such as Tkinter for GUI development and SQLite for database management. **SQLite:** A lightweight, embedded database management system used to store and manage employee data. **Tkinter:** Python's standard GUI toolkit used to create the graphical user interface for the application.

PORTFOLIO

As a dedicated and passionate web developer, I have honed my skills in various technologies and frameworks, including HTML, CSS, JavaScript, . Through hands-on projects and continuous learning, I have gained proficiency in creating responsive and dynamic web applications that not only meet but exceed client expectations. In this portfolio, you will find a collection of my projects that highlight my technical skills and creativity. Each project demonstrates my ability to design intuitive user interfaces, implement complex functionalities, and optimize performance for a seamless user experience. Whether it's building a responsive website from scratch or enhancing an existing web application, I take pride in delivering high-quality solutions <https://qr-codes.io/TqYrOh>

ACHIEVEMENTS

- GOT 1 ST PLACE IN GFG-ALGORITHMIST ROUND3 Q/A
- GOT 3 RD PLACE IN UI/UX DESIGN IN INTRAMURAL FEST 2024
- COMPLETION OF GOOGLE CLOUD STUDY JAM 1 IN OUR COLLEGE
- PARTICPATED IN MOBILE APP DEVELOPMENT WORKSHOP IN IIT MADRAS