

PRAKASH M

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👤 RESUME SUMMARY

I am passionate about leveraging AI and Deep Learning to enhance agricultural practices. Experienced in Python, HTML/CSS, and eager to drive innovation in plant disease detection. Seeking opportunities to apply my skills in developing sustainable farming solutions and improving food security globally.

📝 PERSONAL DETAILS

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| Current Location | Salem |
| Date of birth | September 12, 2005 |
| Gender | Male |

🎓 EDUCATION

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| Graduation | B.Sc (Computers) Muthayammal College of Arts and Science, Rasipuram, Rasipuram with Score 6.1% Achievements: All rounder |
| Class XII | Tamil Nadu with 51.6% in 2022 Achievements: All rounder |
| Class X | Tamil Nadu with 50% in 2020 |
| Certification Course | practical HTML and CSS cloud computing java tools Python fundamentals prompt engineering (February 2025 - February 2025) |

📦 INTERNSHIPS AND PROJECTS

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| Internships | optimus private limited company salem (Duration April 2024 - May 2024) The internship training for web development topic then using HTML CSS in JavaScript are my SQL database how to implement this field for training 30 days a complete Skills used - Javascript,HTML,CSS,MySQL Database Administration,PHP |
| Projects | "PLANT DISEASE DETECTION USING PYTHON WITH ARTIFICIAL INTELLIGENCE" (Duration February 2025 - March 2025) Agriculture is the backbone of many economies, and plant health plays a crucial role in ensuring food security and sustainable farming. Plant diseases can cause significant damage, reducing crop yield and quality, which in turn affects farmers' livelihoods and the global food supply chain. Early and accurate detection of plant diseases is essential for effective management and prevention of widespread agricultural losses. This project introduces a Plant Disease Detection System powered by Deep Learning and Django. The system enables users to upload images of plant leaves, which are then analyzed using a Convolutional Neural Network (CNN) model trained on a dataset of plant diseases. The model predicts potential diseases with a confidence score and provides treatment recommendations. By integrating Machine Learning with a web-based interface, this system enhances accessibility for farmers, agricultural researchers, and agronomists, reducing reliance on manual inspection Hotel management booking system (Duration April 2024 - May 2024) The booking hotels and restaurant table booking and availability checking process for customer to provide a database sub user friendly webpage design or working good service profit the web page |

🛠 SKILLS AND ACHIEVEMENTS

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| Skills | Internet,Laptop,Computer,IT Hardware,Email,Desktop,SQL,Python,Cloud Computing,Computer Hardware,Html/Css,UI and UX |
| Language | Tamil (Read/Write), English (Both) |