

Chandran Thirupathi

AI Engineer

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Objective

Passionate about Robotics and AI/ML, with a strong interest in developing intelligent systems. Enthusiastic about integrating AI and automation into real-world applications to drive efficiency and innovation.

Education

M. Kumarasamy College of Engineering, Karur <i>Bachelor of Technology</i>	2022 – Pursuing
Karpaga Vinayaga Matric Higher Secondary School, Pudukkottai <i>Higher Secondary</i>	2020 – 2022
Karpaga Vinayaga Matric Higher Secondary School, Pudukkottai <i>10th Grade</i>	2020

Skills

Programming: Java, Python, AI & ML, Data Science, SQL, C, C++

Projects

1. DuetSpace – Developer

Skills Used: HTML, CSS, JS, SQL

Developed an online booking platform for mahals, integrating both frontend and backend components to enhance user convenience and experience.

- Integrated secure payment gateway, reducing transaction failures by 15%.

2. AI-Driven Plant Disease Identification – Developer

Skills Used: AI, ML, Computer Vision

Designed and implemented a deep learning-based system for detecting plant diseases using image recognition techniques. The model uses convolutional neural networks (CNNs) to classify various plant infections and suggest remedial actions, helping farmers enhance crop productivity.

- Achieved 80% accuracy in disease detection using CNNs.
- Reduced manual diagnosis time by 40%, aiding farmers in faster decision-making.

3. DeStocks.in – Developer

Skills Used: HTML, CSS, PHP, SQL

Developed a stock and product bidding platform where users can place competitive bids, simulating a mini-auction system. Integrated secure payment and order management features for seamless transactions.

Certifications

JLPT N4 – Completed N5 & N4; currently studying for N3.
IBM Certified Business Intelligence and AI Analyst
IBM Data Exploration Certification
NPTEL Certified Computer Graphics
NPTEL Certified Ethical Hacking

Soft Skills

Problem Solving, Teamwork, Time Management

Personal Details

Father's Name: Thirupathi A
Date of Birth: 22-11-2004
Current Location: Karur
Gender: Male
Nationality: Indian