

Maniraj Yadav

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Summary

Fresher Java Developer with expertise in developing AI-powered applications and RESTful APIs. Eager to contribute to innovative projects and enhance skills in software development.

Skills

Java - Intermediate

C/C++ - Intermediate

JavaScript - Intermediate

React.js - Intermediate

SpringBoot - Intermediate

Experience

Java Developer

FarmAI |

Mar 2025 - Present

Developed an AI-powered web app that helps farmers diagnose crop diseases, track their history, and access a custom chatbot for pesticide management guidance, secured with JWT authentication. Enabled image-based disease detection for plants, achieving 82% model accuracy to support early intervention and improve agricultural productivity. Built RESTful APIs to enable seamless communication between frontend and backend services.

Education

Bachelor of Technology in Computer Science

XYZ University,

Graduation Year: 2024

Certifications

AWS Cloud Technical Essentials

Coursera - 2023

The Joy Of Computing Using Python

NPTEL - 2023

Projects

FarmAI

Developed an AI-powered web app that helps farmers diagnose crop diseases, track their history, and access a custom chatbot for pesticide management guidance, secured with JWT authentication.

🛠 Technologies: React, Java, SpringBoot, Jwt, RestAPI, MongoDB

🔗 GitHub Link

Achievements

Freelance Project - Attendance Management System

2023

Led and completed a freelance project to automate fingerprint data extraction and Telegram notifications for attendance management, benefiting 400+ dormitory students.