

SUMMARY

Dedicated B.Tech student specializing in Artificial Intelligence and Data Science. Enthusiastic about learning new technologies and concepts. Eager to apply theoretical knowledge and contribute to real-world projects in a dynamic and challenging environment

EDUCATION

Bachelor of Technolgy in Artificial Intelligence and Data Science

2024-2028

Sri Krishna College of Engineering and Technology, Kuniyamuthur, Coimbatore
CGPA-8.11

PROJECTS

Expense Tracker

- Developed a React-based expense tracking application using React Hooks for state management, enabling real-time balance calculation and dynamic add/delete transaction updates.

Online Course Management System

- Developed a RESTful backend application using Spring Boot and MySQL, implementing CRUD operations, pagination, and global exception handling with Spring Data JPA.

AI Based Crop Recommendation and Fertilizer Suggestion System

- Developed an AI-based Crop Recommendation and Fertilizer Suggestion System using Python and Streamlit, integrated OpenWeather API for live weather data, and used a machine learning model to suggest suitable crops and fertilizers based on NPK, pH, temperature, humidity, and rainfall.

SKILLS

- **Programming Languages Known:** C++, Java, JavaScript, Python.
- **Web Technologies:** HTML5, CSS, React.js.
- **Backend Technologies:** Spring Boot, REST APIs.
- **Database:** MySQL.
- **Tools:** Postman, Git.
- **Soft Skills:** Problem Solving, Design Thinking, Communication.

ADDITIONAL INFORMATION

- **Certifications:** COURSERA-Python for Data science & AI Development , COURSERA-Foundations: Data, Data, Everywhere ,AWS-Fundamentals of Machine Learning and Artificial Intelligence.
- **Hackathons:** EONVERSE-NEXT GEN WEB EXPERIENCE HACKATHON 2nd Runner up
- **Problems solved:** 150+ Problems Solved in **Leetcode** and 500 Difficulty Rating Problems Solved in **CodeChef**
- **Languages Known:** Tamil, English