





# Krithik US


Web Developer

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 [Portfolio](#)

 [GitHub](#)


 [LinkedIn](#)

I'm a MERN stack developer with a strong focus on backend development and API integration. I build applications that are practical, scalable, and solve real-world problems. My work spans from building robust backend systems and connecting frontend with APIs, to testing, deployment, and clear documentation. I'm looking for a full-time role—or freelance projects—where I can contribute reliable, production-ready solutions and continue growing through hands-on development.


## Technical Skills

- Frontend: HTML, Tailwind CSS, JavaScript, React.js, Redux Toolkit
- Backend: Node.js, Express.js, Flask
- Database & Tools: MongoDB, Firebase, Git & GitHub
- AI & Data Science: Python, Machine Learning

## Projects

Admin-Managed Blogging Platform 

- Developed a responsive blogging platform with admin-controlled content management and user engagement features.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase

FarmingWeb Service Using AI 

- Built an AI-powered web service that provides crop recommendations, real-time weather forecasts, and market price trends.
- Implemented ML models for crop suitability prediction and data visualization tools for price analysis.

## Internship Experience

Hope Foundation | AI and Python Intern (15-01-2025 to 11-02-2025)

- Worked on an AI-powered Farming Web Service, leveraging Machine Learning and Python for agricultural insights.
- Developed an ML-based Crop Recommendation System to suggest optimal crops based on soil properties, weather conditions, and location.
- Integrated OpenWeatherMap API for real-time weather forecasts, assisting farmers in planning irrigation and harvesting.
- Designed an interactive market price trends dashboard using Flask, React.js, and Chart.js, enabling farmers to analyze historical crop prices.
- Gained expertise in AI model deployment, API integration, and frontend-backend communication.
- Certified by Hope Foundation - [Download Certificate](#)

## Education

East Point College of Higher Education

2022-2025

- Bachelor of Computer Application