

MARAM KALPANA

Full Stack Developer — AI & Machine Learning
maramkalpana02@gmail.com — +91 8374257687 — LinkedIn

Career Objective

Motivated Full Stack Developer seeking an opportunity to build scalable web and mobile applications by leveraging skills in **React, React Native, REST APIs, and SQL**, along with knowledge of **AI and Machine Learning**. Eager to contribute to AI-enabled products while continuously enhancing technical expertise.

Technical Skills

Languages: Python, JavaScript, C, C++

Frontend: React.js, React Native, HTML, CSS, JavaScript

Backend: REST APIs, Basic Node.js

Database: SQL

AI/ML: Machine Learning, Deep Learning, CNN, ResNet

Core: Data Structures & Algorithms, Computer Networks

Tools: Git, VS Code

Experience

Full Stack Developer Intern

Nov 2025 – Present

Zaktis IT Solutions

- Developed cross-platform applications using React Native and REST APIs.
- Implemented authentication, state management, and secure local storage.
- Built reusable UI components and optimized application performance.

AI Data Annotation Analyst – Intern

Aug 2025 – Oct 2025

AI School

- Annotated datasets for machine learning and deep learning models.
- Improved data quality to enhance model accuracy.

Projects

Ship Extraction Using Post-CNN

- Built a Post-CNN model for ship detection from satellite imagery.

IoT Botnet Attack Detection

- Developed a ResNet-18 based framework for DDoS attack detection.

Education

B.Tech in Computer Science and Engineering

GPA: 8.46

Trinity College of Engineering and Technology, Peddapalli

Intermediate (MPC)

GPA: 9.58

Trinity Junior College, Peddapalli

Certifications

- NPTEL – Python for Data Science
- Oracle Academy – SQL Certification

Achievements

- College Topper with consistent academic excellence.
- Class Representative and Cultural Activities Head.
- Research & Development Coordinator supporting academic projects.
- National-level sports participant.

Interests

- Full Stack Development
- AI & Machine Learning
- Health & Fitness