

# MARAM KALPANA

Full Stack Developer — AI & Machine Learning  
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## Career Objective

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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

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**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

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### 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

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### 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

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### 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

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

## Achievements

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

## Interests

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