



# RAMESH SAKTHIVEL

AI, ML & DEEP LEARNING ENGINEER

## CONTACT

- +91 9042943953
- rameshsakkthivel@gmail.com
- Udu malai ppettai, Tiruppur, Tamil Nadu - 642203

## EDUCATION

2023 - 2027

BANNARI AMMAN INSTITUTE OF TECHNOLOGY,

- Bachelor of Engineering - Computer Science and Design,

## SKILLS

- Machine Learning
- Deep Learning
- Computer Vision
- AI Development
- Web Technologies
- Model Deployment
- Data Analytics
- Generative AI
- API Integration
- Neural Networks

## LANGUAGES

- Tamil
- English
- Kannada

## PROFILE

AI, ML, and Deep Learning Engineer with 7 months of experience, skilled in YOLO, CNN, Flask, Django, React, HTML, CSS, JavaScript, and Stable Diffusion. Completed 10+ AI projects, specializing in computer vision, NLP, and AI model deployment. Interned at Nitroware Technologies, gaining hands-on experience in developing and integrating AI solutions. Passionate about building innovative AI-driven applications.

## WORK EXPERIENCE

- NITROWARE TECHNOLOGIES** 2024 - PRESENT  
AI & ML & Deep learning Intern
  - Developed and deployed AI/ML models using YOLO, CNN, Flask, Django, and Stable Diffusion for real-world applications.
  - Worked on 10+ AI projects, focusing on computer vision, NLP, and predictive analytics.
  - Optimized deep learning models for better accuracy and efficiency in various AI applications.
- CARAYOND TECHNOLOGIES**  
AI Training Program
  - Completed intensive AI training, focusing on deep learning, neural networks, and AI model optimization.
  - Gained hands-on experience with real-world AI applications, including model deployment and AI-driven automation.
  - Learned and applied cutting-edge AI techniques to enhance efficiency and accuracy in various machine learning models.

## ACHIEVEMENTS

Automotive Research Association of India (ARAI), Pune |  
Selected as Top 20 in India

Developed an AI-powered pedestrian safety solution,  
recognized among the top 20 projects  
in India for road safety innovation.

## REFERENCE

### KHAVYA SAKTHIVEL

KrtrimalQ Cognitive Solutions | Senior DotNet Developer

Phone: 9095912343

Email: khavyasakthi1@gmail.com