



RAMESH SAKTHIVEL

AI, ML & DEEP LEARNING ENGINEER

CONTACT

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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

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