

# DARSHAN N

AI/ML Engineer

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## PROFESSIONAL SUMMARY

Accomplished Software Engineer with 3+ years of expertise in Machine Learning, Deep Learning, and Computer Vision. Proven track record in developing cutting-edge AI solutions, Azure cloud integration, and enterprise-level applications. Strong problem-solving skills with deep understanding of AI frameworks and deployment strategies.

## PROFESSIONAL EXPERIENCE

### AI/ML Engineer | GradientM IT Consulting & Services Pvt Ltd

May 2025 - Present | Bengaluru, Karnataka

- Built and deployed AI-powered Applicant Tracking System with resume parsing and deduplication
- Developed Resume Evaluation System with GPT-4 integration and 6-criteria scoring framework
- Implemented automated candidate lifecycle management with real-time analytics dashboard
- Created compliance framework with Azure cloud integration and secure processing
- Deployed applications on Azure App Service with responsive UI and multi-format support

### AIML Developer (Freelancer) | BotRecruits Software Private Limited

November 2024 - March 2025 | Bengaluru, Karnataka

- Developed AI chatbot for StaffingGO app, enhancing user interaction and engagement
- Integrated SNS notifications improving real-time user communication systems
- Implemented AWS Lambda automation for payment workflows and email processing

### Machine Learning Engineer | Velospear Technologies

February 2024 - September 2024 | Bengaluru, Karnataka

- Led ML/DL/AI initiatives for theft detection systems, reducing security incidents
- Developed generative AI model using LLaVA and GPT-4o for threat analysis
- Integrated multistream pipeline on Deepstream Nano device for real-time processing
- Implemented S3 Bucket data handling and publishing for scalable data management

## TECHNICAL SKILLS

Microsoft Azure	Azure Bot Services, Functions, Cognitive Services, OpenAI, AI Search, Storage
AI/ML Technologies	Machine Learning, Deep Learning, Computer Vision, Generative AI, Threat Analysis
AI Libraries	PyTorch, TensorFlow, Keras, Pandas, NumPy, Matplotlib
Cloud & Deployment	AWS (S3, Lambda, SNS), Deepstream, Jetson Nano, Azure App Service
Model Integration	LLaVA, GPT-4o, Data Annotation, Pipeline Deployment
Programming	Python, SQL, MySQL, Git, GitHub, HTML, CSS

## KEY PROJECTS

### AI-Powered Resume Evaluation System

GPT-4 integration, 6-criteria scoring, multi-format support, automated decisions, Azure deployment

### ***Applicant Tracking System***

Resume parsing, chatbot interface, lifecycle management, compliance framework, real-time analytics

### ***Threat Analysis & Weapon Detection***

Real-time facial recognition, database integration, security applications

### ***Road Safety AI Innovation***

Traffic monitoring, accident prediction, intelligent analysis systems

## **EDUCATION**

### ***Bachelor of Engineering - Computer Science and Engineering***

Jyothy Institute of Technology, Bangalore | July 2019 - June 2023

## **CERTIFICATIONS**

- Deep Learning with PyTorch: Image Segmentation
- Basic Image Classification with TensorFlow
- Machine Learning Pipelines with Azure ML Studio
- Business Analysis & Process Management
- Deep Learning with PyTorch: Generative Adversarial Networks
- Ethical Hacker - Python & SQL