DARSHAN N
AI/ML Engineer

Email: darshan.nagaraju2001@gmail.com

Phone: +91 9008405328

LinkedIn: linkedin.com/in/darshan-n-0b2253196/

Location: Bengaluru, Karnataka, India

PROFESSIONAL SUMMARY

Accomplished AI/ML Engineer with 3+ years of expertise in Machine Learning, Deep Learning, and Computer Vision. Proven track record in developing cutting-edge AI solutions including GPT-4 integrated systems, Azure cloud deployments, and enterprise-level applications. Specialized in building scalable AI pipelines, automated recruitment systems, and real-time analytics platforms with strong focus on compliance and security.

PROFESSIONAL EXPERIENCE

AI/ML Engineer | GradientM IT Consulting & Services Pvt Ltd
May 2025 - Present | Bengaluru, Karnataka | 4.6 Star Rating

- Built and deployed AI-powered Applicant Tracking System with advanced resume parsing and intelligent deduplication
- Developed Resume Evaluation System with GPT-4 integration featuring 6-criteria scoring and automated decision-making
- Implemented end-to-end candidate lifecycle management with real-time analytics dashboard and SLA tracking
- Created comprehensive compliance framework with Azure cloud integration, audit trails, and data security protocols
- Successfully deployed production applications on Azure App Service with responsive UI and multi-format file processing

AIML Developer (Freelancer) | BotRecruits Software Private Limited
November 2024 - March 2025 | Bengaluru, Karnataka

- Developed intelligent AI chatbot for StaffingGO application, resulting in 40% improvement in user engagement
- Integrated AWS SNS notifications system, enabling real-time communication and reducing response time by 60%
- Implemented serverless AWS Lambda automation for payment workflows, email processing, and notification systems

Machine Learning Engineer | Velospear Technologies
February 2024 - September 2024 | Bengaluru, Karnataka

- Led ML/DL/AI initiatives for advanced theft detection systems, achieving 35% reduction in security incidents
- Developed cutting-edge generative AI model using LLaVA and GPT-4o for comprehensive threat analysis and reporting
- Integrated high-performance multistream pipeline on Deepstream Nano device for real-time video processing
- Implemented robust AWS S3 data handling and publishing infrastructure supporting scalable data management workflows

TECHNICAL SKILLS

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

KEY PROJECTS

■ AI-Powered Resume Evaluation System (Azure Deployed)
Enterprise system with GPT-4 integration, 6-criteria scoring, multi-format processing, automated decisions, professional reports

■ Centralized Applicant Tracking System (Production)
Full-stack recruitment platform with AI parsing, chatbot interface, lifecycle management, compliance framework, analytics dashboard

■ Advanced Threat Analysis & Weapon Detection
Real-time computer vision system with facial recognition, database integration, threat classification, security reporting

■ Smart Road Safety AI Platform
Intelligent traffic monitoring with accident prediction algorithms, real-time analysis, IoT integration, automated alerts

EDUCATION

Bachelor of Engineering - Computer Science and Engineering
Jyothy Institute of Technology, Bangalore | July 2019 - June 2023

PROFESSIONAL CERTIFICATIONS

- ■ Deep Learning with PyTorch: Advanced Image Segmentation
- ■ Image Classification with TensorFlow: Production Implementation
- ■ Machine Learning Pipelines with Azure ML Studio
- ■ Business Analysis & Process Management
- ■ Deep Learning with PyTorch: Generative Adversarial Networks
- ■ Ethical Hacking Certification - Python & SQL Security