[PHOTO]

DARSHAN N
AI/ML Engineer

Machine Learning & Computer Vision Specialist

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 1+ 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
AI/ML Technologies	Machine Learning, Deep Learning, Computer Vision, Generative AI, NLP
AI Libraries	PyTorch, TensorFlow, Keras, Pandas, NumPy, Matplotlib
Cloud & Deployment	AWS (S3, Lambda, SNS), Deepstream, Jetson Nano, Docker
Model Integration	LLaVA, GPT-4o, Azure OpenAI, Data Annotation
Programming	Python, SQL, MySQL, 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