

DARSHAN N

• +91 9008405328 • darshan.nagaraju2001@gmail.com • [linkedin.com/in/darshan-n-0b2253196/](https://www.linkedin.com/in/darshan-n-0b2253196/)

SUMMARY

Accomplished Software Engineer with expertise in Machine Learning, Deep Learning, and Computer Vision. Developed cutting-edge projects. Strong problem-solving skills, proficiency in code integration, and a deep understanding of AI frameworks. Strategic thinker with a keen eye for detail, poised to drive impact solutions and elevate team performance.

PROFESSIONAL EXPERIENCE

BotRecruits Software Private Limited, Bengaluru : AIML Developer(Freelancer) **Nov 2024 - Present**

- Developed AI chatbot for StaffingGO app, enhancing the user interaction and engagement.
- Integrated SNS notifications into StaffingGo app, improving real-time user communication.
- Used AWS Lambda to automate payment initiation, response and rejection emails, streamlining payment workflows.

Velospear Technologies, Bengaluru, Karnataka, India: Machine Learning Engineer **Feb 2024 - Sept 2024**

- Led ML/DL/AI initiatives, reducing theft incidents, Developed AI-powered application, boosting user engagement.
- Documented the USA transport system using AI, contributing to enhanced data accessibility and system efficiency.
- Integrated code for handling and publishing data to S3 Bucket . which involved ensuring reliable data transfer and storage.
- Developed and Implemented a generative AI model using the Llava model and GPT -4o for threat analysis.
- Integrated a multistream pipeline on the Deepstream Nano device, for defect detection and Automatic Number Plate Recognition
- Developed AI-powered application, boosting user engagement and Stayed update on tech trends, increasing new tech adoption

EDUCATION

B.E - Computer Science and Engineering **Jul 2019 - Jun 2023**

Jyothy Institute of Technology, Bangalore

Pre-University – (PCMC) **Jun 2017 - Mar 2019**

National PU College, Bangalore

TECHNICAL SKILLS

Programming Languages: C, Python, SQL, CSS, HTML.

Data Science and AI Libraries: Pandas, Numpy, Matplotlib, PyTorch, TensorFlow, Keras.

Soft Skills: Hard Working, Attention to Detail, Team Work, Quick Learning, Problem Solving, Decision Making.

Additional Skills: Database Management (SQL, MYSQL), Version Control(Git, GitHub), AWS(S3, Athena, SQS, Glue)

PROJECTS

Threat Analysis and Weapon Detection using Facial Recognition, Python.

Real-Time Facial Recognition System with Database Integration.

Road Safety AI Innovation - Technologies Used :Artificial Intelligence.

Real-Time Defect Detection in Yarn - Technologies Used: Deepstream Pipeline using Jetson Nano with AI.

CERTIFICATES

- 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 Network.
- Ethical Hacker - Python,sql.