

Job Title: Associate AI Engineer/AI Engineer

Company: Netradyne Technology India

Location: Whitefield, Bangalore

Employment Type: Full-time

Work Model: On-site

Shift: General Shift (5 days a week)

About Netradyne: Netradyne is a cutting-edge technology company revolutionizing the transportation industry with its advanced AI-powered solutions. We specialize in developing innovative products and services that enhance fleet safety, efficiency, and performance. With a focus on data-driven insights and real-time analytics, Netradyne is at the forefront of shaping the future of transportation.

Job Overview: As an Associate AI Engineer or AI Engineer at Netradyne, you'll be part of a team dedicated to developing cutting-edge AI solutions that help drivers and fleets optimize system performance and identify areas for real-time improvement, ultimately enhancing efficiency and reducing resource consumption. If you have experience in IoT-related fields and a passion for optimizing systems and software development, we invite you to apply and join our innovative team.

Key Responsibilities:

- Crafting and developing tools, frameworks, and reporting mechanisms for system optimization.
- Streamlining software for deployment across IoT devices, implementing GPU/CPU/DSPs.
- Enhancing data platforms and optimizing machine learning models deployed on the platform.
- Improving driver monitoring and driver assistance algorithms to boost system efficiency and report key performance indicators (KPIs).
- Managing production inquiries and ensuring overall application stability in production environments.
- Effectively conveying highly technical results to diverse audiences.

Mandatory Skills:

- Good programming skills – Python and/or C++.

- Good understanding of data-structures and algorithms.
- Good understanding of basic statistics, probability, and ML and CV concepts.
- Having experience in ML frame works (caffe/TensorRT/opencv/openvino).

Preferred Skills:

- Exposure to DB tools like sql/mongo is added advantage.
- Having experience in embedded platform is added advantage.
- Having experience in make files, build systems, Jenkins.
- Having experience in LLM and LGM optimization is a plus.

Interview Process

- 1st round: Aptitude, Puzzles, Algorithms, System level understanding, Deep diving into final year project
- 2nd round: Test for proficiency in programming languages such as C/C++/OpenGL/CUDA/Python.
Test on statistics, probability, and ML and CV concepts.
Test on ML frame works (caffe/TensorRT/ opencv/SNPE/ OpenVino/ ONNX).
- HR round: Cultural Assessment

Equal Opportunity Employer Statement: Netradyne is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Additional Information: This position is based out in HM Tech Park, Whitefield Bangalore with potential for work flexibility.

Contact Information: For inquiries, please contact Recruiter at 8919760128 or mohan.t@netradyne.com.

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