

INORA LABS
Bangalore, India
26/01/2025 (Sunday)

Dear NITYA,

Subject: Offer of Employment as Machine Learning Engineer (Intern)

I am pleased to extend an offer for you to join **INORA LABS** as a **Machine Learning Engineer (Intern)** for a period of **3 months**. After reviewing your qualifications and interviewing you, we are confident that your technical expertise and problem-solving abilities will contribute significantly to our projects. This offer is contingent upon your acceptance of the terms outlined in this letter.

Position Details

- **Job Title:** Machine Learning Engineer (Intern)
- **Duration:** 3 months
- **Probation Period:** 1 month
- **Work Mode:** Remote, with optional office space available if needed
- **Start Date:** 27/01/2025 (Monday)
- **Reporting to:** Abhishek Kumar (CEO)

Responsibilities and Expectations

As a **Machine Learning Engineer (Intern)**, your role will focus on designing, developing, and deploying machine learning models that solve real-world problems and contribute to our ongoing projects. The key expectations are as follows:

1. ML Development Tasks:

- Develop and optimize **at least 2 machine learning models or pipelines** during the internship period.
- Implement solutions for tasks such as classification, regression, clustering, recommendation systems, or computer vision, depending on project requirements.

2. Data Processing and Exploration:

- Collect, clean, preprocess, and analyze datasets to ensure they are suitable for model training.
- Perform exploratory data analysis (EDA) to uncover insights and patterns.

3. **Model Training and Deployment:**

- Train machine learning models using libraries such as **TensorFlow**, **PyTorch**, **scikit-learn**, or other relevant tools.
- Test, validate, and deploy the models for production use where applicable.

4. **Optimization and Debugging:**

- Tune hyperparameters, optimize performance, and debug errors to ensure models meet accuracy and efficiency benchmarks.
- Ensure reproducibility and proper documentation of code and experiments.

5. **Collaboration and Communication:**

- Collaborate with team members, researchers, and developers to integrate ML solutions into projects.
- Regularly update your progress and address technical challenges effectively.

6. **Learning and Innovation:**

- Stay up-to-date with the latest advancements in machine learning, AI, and data science, applying new techniques and tools where suitable.

Benefits

During your internship at **INORA LABS**, you will enjoy the following benefits:

- **Skill Development:** Gain hands-on experience in building machine learning models, working with datasets, and deploying AI solutions for real-world projects.
- **Mentorship:** Receive guidance and mentorship from experienced ML engineers, data scientists, and industry professionals to help you grow your technical skills.
- **Portfolio Enhancement:** Add impactful machine learning projects to your portfolio, showcasing your abilities for future career opportunities.
- **Letter of Experience and Recommendation:** Upon successful completion of the internship, you will receive a Letter of Experience and a Letter of Recommendation to enhance your career prospects.
- **Networking Opportunities:** Collaborate with a network of professionals, AI researchers, and developers, expanding your exposure in the field.

Performance Review and Future Opportunities

- **Probation Period:** The first month will serve as a probationary period to assess your performance, output quality, and deliverables. Either party may terminate the internship during this period with 3 days' notice.
 - **Future Opportunities:** High performers may be considered for extended internships, part-time, or full-time roles. Exceptional contributions may also be featured in our research or showcased at conferences.
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Work Environment and Tools

- **Remote Work:** This internship allows you the flexibility to work remotely.
 - **Office Space:** If needed, office space will be available at our Bangalore location.
 - **Resources and Tools:** You will be provided access to essential tools, libraries, and platforms for your machine learning work. Additional resource requirements should be communicated early.
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Exit Conditions

Your internship may be terminated under the following conditions:

1. **Voluntary Resignation:** If you wish to resign, provide a 7-day written notice.
2. **Termination by INORA LABS:** The company reserves the right to terminate your internship with 3 days' notice for:
 - Failure to meet quality or performance expectations.
 - Breach of confidentiality or ethical standards.
 - Misconduct or violation of company policies.

Upon termination, you must return all company property, including code, documentation, datasets, and software provided during the internship.

Confidentiality and Intellectual Property

As part of **INORA LABS**, you are required to adhere to the following:

1. **Confidentiality:** All datasets, models, code, research findings, and documentation remain the property of INORA LABS and must not be shared externally without prior authorization.

2. **Intellectual Property:** All works developed during the internship will be the intellectual property of INORA LABS, unless otherwise agreed. Proper credit for your contributions will be provided where applicable.
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Acceptance of Offer

To accept this offer, please sign below and return a copy by **26/01/2024 (Sunday)**. Should you have any questions, feel free to contact us at **6362616467**.

We are thrilled to have you join our team and look forward to your innovative contributions and technical expertise during your internship at **INORA LABS**.

Sincerely,

Abhishek Kumar
Founder and CEO
INORA LABS

Acceptance of Offer

I, NITYA, accept the offer of employment as a **Machine Learning Engineer (Intern)** at **INORA LABS** under the terms outlined in this letter. I agree to abide by the responsibilities, rules, and conditions stated above.

Signature: _____

Date: _____