#### SDE INTERN – PYTHON / AI ENGINEERING



**Location:** Udyog Vihar, Phase 4, Gurgaon

**Industry:** Logistics & Technology

**Experience Required:** Internship / Fresher (0–1 Year)

**Employment Type:** Internship (6 Months)

## **About Us**

At **Hexalog**, we are reshaping the logistics and supply chain industry with **AI-driven**, **tech-first solutions**. Our expertise spans **freight forwarding**, **warehousing**, **customs clearance**, **fleet services**, **and last-mile delivery**, powered by advanced technology and automation.

We are seeking a passionate **SDE Intern** who is eager to learn and contribute to the areas of **Python development**, **AI/ML**, **and full-stack applications**. This is a great opportunity to gain hands-on experience building **real-world logistics-tech platforms** in a fast-paced startup environment.

## **Key Responsibilities**

- Assist in designing, developing, and maintaining backend services using **Python**.
- Work on AI/LLM (Large Language Models) projects, experimenting with prompt engineering, finetuning, and API integrations.
- Collaborate with senior engineers to build quick prototypes and POCs using Streamlit (good to have).
- Contribute to frontend features using **React.js** (good to have).
- Participate in building Al-driven tools to optimize logistics workflows.
- Debug, test, and document code while learning best practices in development.
- Research new technologies, frameworks, and AI models to support innovation at Hexalog.

## Requirements

- Strong programming skills in Python.
- Basic understanding of machine learning, Al models, or LLMs (OpenAl, Hugging Face, LangChain, etc.).
- Familiarity with APIs, data structures, and algorithms.
- Good problem-solving and debugging skills.
- Eagerness to learn React.js (frontend) and Streamlit (prototyping dashboards/UI).
- Strong communication skills and ability to work in a team-oriented environment.

### **Preferred Qualifications**

- Currently pursuing or recently completed a **Bachelor's/Master's degree in Computer Science**, **Engineering**, **AI/ML**, **or related fields**.
- Exposure to **AI/ML frameworks** (TensorFlow, PyTorch, scikit-learn).
- Knowledge of databases (SQL/NoSQL).
- Experience with **Git/GitHub**.
- Prior project or internship experience in AI/ML, chatbots, or backend systems will be an added advantage.

# What You'll Gain

- Hands-on experience with AI/LLM and backend development in real-world projects.
- Mentorship from senior engineers and exposure to **cutting-edge logistics-tech**.
- Opportunity to work on scalable, high-impact applications.
- Internship certificate and potential opportunity for full-time conversion based on performance.
- A culture that promotes **learning**, **innovation**, **and ownership**.

At Hexalog, interns are not just learners—they are contributors shaping the future of logistics with Al and technology.