

JOB DESCRIPTION

AI Engineer Intern

ABOUT THE ROLE

Internship Type: Hybrid

Duration: 4–6 Months

Stipend: ₹10,000 – ₹20,000 per month (based on skills and prior experience)

We are looking for an **AI Engineer Intern** to work closely with our core tech team on designing, building, and optimizing AI systems for large-scale legal research applications. This role offers hands-on exposure to **LLM-powered pipelines, Retrieval-Augmented Generation (RAG), vector databases, and high-performance search systems.**

You will contribute to building and integrating AI models with backend services, optimizing document retrieval over large legal datasets, and scaling AI-driven workflows in a fast-growing startup environment.

KEY RESPONSIBILITIES

- Design and develop AI pipelines for legal research use cases
- Implement and optimize **Retrieval-Augmented Generation (RAG)** systems
- Integrate Large Language Models (LLMs) with structured and unstructured databases
- Work on **vector embeddings** for large-scale legal document databases
- Optimize data retrieval speed by exposing databases effectively to AI systems
- Integrate AI workflows with backend services and APIs
- Participate in architecture discussions and rapid experimentation
- Improve accuracy, latency, and scalability of AI-driven features

REQUIRED SKILLS

- Strong understanding of **AI/ML fundamentals**
- Hands-on experience with **LangChain**
- Experience with **Prompt Engineering and LLM fine-tuning**
- Ability to integrate models with **ElasticSearch architectures**

- ◆ Familiarity with **vector embeddings** and large-scale semantic search
- ◆ Experience or exposure to **ElasticSearch** for fast retrieval
- ◆ Understanding of **GraphQL / database exposure to AI systems**
- ◆ Familiarity with **Big Data tools and large dataset handling**
- ◆ Ability to optimize retrieval pipelines for speed and accuracy

GOOD TO HAVE

- ◆ Experience working with legal, text-heavy, or document-based datasets
- ◆ Exposure to multiple LLMs (OpenAI, open-source models, etc.)
- ◆ Knowledge of scalable AI system design
- ◆ Prior internship, research, or project experience in AI/ML

WHAT YOU'LL GAIN

- ◆ Hands-on experience building **production-grade AI systems**
- ◆ Direct mentorship from founders and core tech team
- ◆ Exposure to **legal-tech + AI at scale**
- ◆ Opportunity to convert into a long-term role based on performance ◆ Certificate and/or Letter of Recommendation (performance-based)