



**pahlé india
foundation**

putting india first
to make india first

Position: Gen AI Engineer / AI Engineer

Location: New Delhi

Organisation: Pahlé India Foundation (PIF)

Position Type: Full-time

About Pahlé India Foundation

Pahlé India Foundation (PIF) is a public policy think-and-action tank working at the intersection of research, policy implementation, and partnerships to advance India's inclusive development agenda. PIF collaborates with government, industry, philanthropy, and knowledge partners to design evidence-based solutions aligned with the vision of a Viksit Bharat. For more information, please click the [link](#)

Role Overview

PIF is seeking a **Gen AI Engineer / AI Engineer** to design, develop, and deploy AI-powered systems that enhance organisational research, knowledge management, and operational efficiency. The role will focus on building AI applications using large language models (LLMs), retrieval-augmented generation (RAG), and intelligent automation tools.

The candidate will work closely with research, data, and programme teams to develop scalable AI solutions that support data-driven decision-making and organisational productivity.

Key Responsibilities

AI System Development

- Design, build, and deploy AI-powered applications using Large Language Models (LLMs) and Retrieval-Augmented Generation (RAG) architectures.
- Develop enterprise-grade AI assistants and chatbots to support organisational research, knowledge management, and internal workflows.
- Build backend services and APIs to support AI-driven tools and applications.

Data & Knowledge Systems

- Develop document ingestion pipelines including data extraction, chunking, metadata tagging, and embedding generation.
- Integrate vector databases and semantic search tools to enable efficient retrieval of organisational knowledge.



- Implement hybrid retrieval strategies and optimise information discovery across datasets and documents.

Automation & Intelligent Workflows

- Develop agent-based workflows and automation tools that support task execution, reasoning, and system integration.
- Integrate AI solutions with internal systems, databases, and collaboration tools.
- Support development of AI-driven tools that enhance research productivity and organisational processes.

Deployment, Monitoring & Governance

- Deploy scalable AI systems and ensure reliability, performance, and security.
- Implement evaluation frameworks, monitoring systems, and feedback loops for continuous improvement of AI models.
- Ensure compliance with organisational data governance and security standards.

Collaboration & Innovation

- Work closely with research, programme, and data teams to identify opportunities for AI integration.
- Contribute to experimentation with emerging AI technologies and innovative applications within the organisation.
- Support capacity building by assisting teams in understanding and adopting AI-powered tools.

Qualifications & Experience

- Master's degree in Computer Science, Artificial Intelligence, Data Science, or a related field.
- 3–6 years of experience in AI engineering, machine learning, or advanced data systems development.
- Hands-on experience building applications using large language models or generative AI technologies.
- Experience working with backend development frameworks and scalable AI systems

Skills & Competencies

- Strong programming skills in **Python** and backend development.
- Experience working with **LLM APIs** such as OpenAI, Claude, Gemini, or similar models.
- Familiarity with RAG pipelines and vector databases such as Pinecone, Chroma, Weaviate, or FAISS.
- Experience with frameworks such as LangChain, LlamaIndex, CrewAI, or similar AI orchestration tools.



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- Strong analytical thinking and problem-solving abilities.
- Ability to collaborate effectively with multidisciplinary teams.

What We Offer

- Opportunity to build high-impact AI systems within a leading public policy research organisation.
- A collaborative and mission-driven work environment.
- Exposure to cutting-edge AI technologies and innovative applications.
- Competitive compensation commensurate with experience.

Application Procedure

Applicants should send their **CV along with a cover letter** to: hr.priyanka@pahleindia.org

Note: Only shortlisted candidates will be contacted for further evaluation. Pahle India Foundation is an equal opportunity employer and encourages applications from individuals of all backgrounds.