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खंडवा रोड, सिमरोल, इन्दौर – 453 552, मध्य प्रदेश, भारत
IITI DRISHTI CPS Foundation, Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore - 453 552, Madhya Pradesh, India

CIN: U73100MP2020NPL054322

IITI DRISHTI CPS FOUNDATION
(A Section 8 - Not for Profit Company)

Advt. No. – IITI-DRISHTI-CPS/Sec-8/2026/22

Date: 30th April 2026

IITI DRISHTI CPS Foundation is a Technology Translation Research Park (TTRP) hosted at IIT Indore and supported by the Department of Science & Technology (DST), Government of India. The Foundation focuses on Digital Healthcare, Cyber-Physical Systems, system simulation and modelling, translational research, and commercialization of deep-tech innovations. The Foundation works closely with researchers, clinicians, hospitals, healthcare institutions, government bodies, and industry partners to translate technologies from early-stage research to large-scale deployment and commercialization. One of the flagship platforms developed in-house is CharakDT, a rapidly evolving Digital Health and Clinical Decision Support ecosystem <https://drishticps.iiti.ac.in/>.

Profile Description: ML Ops Engineer at IITI DRISHTI CPS Foundation.

We are seeking a talented and experienced Machine Learning Operations Engineer to join our dynamic team. As an ML Ops Engineer, you will play a critical role in ensuring the smooth deployment, scaling, and maintenance of developed analytical models in a production environment. You will work closely with the technology team to streamline and optimize the performance of our analytics applications.

Job Title: ML Ops Engineer

Job Location: IIT Indore

No. of Positions: 1

Key Responsibilities & Preferred Skills :

Model Deployment and Scaling:

- Deploy and manage machine learning models in production environments.
- Implement scalable and reliable systems to handle model inference at scale.
- Work on containerization and orchestration solutions for model deployment.

Automation and Continuous Integration/Continuous Deployment (CI/CD):

- Develop and maintain automated pipelines for model training, testing, and deployment.
- Implement CI/CD practices to enable rapid and reliable model updates.



Infrastructure Management:

- Collaborate with teams to optimize infrastructure for analytics workloads.
- Manage and monitor machine learning infrastructure, ensuring high availability and performance.

Monitoring and Logging:

- Implement robust monitoring and logging solutions for tracking model performance.
- Respond to alerts and troubleshoot issues related to model deployment and infrastructure.

Security and Compliance:

- Implement security best practices for machine learning systems.
- Ensure compliance with data protection and privacy regulations.

Collaboration with Data Science Teams:

- Collaborate with teams to understand model requirements and deployment constraints.
- Work closely with software engineers to integrate machine learning models into applications.

Essential Qualification:

- Bachelors or Masters in relevant departments

Additional Requirements or Preferences:

- Proposed Timeline for joining: Immediate / Within 30 days of receiving offer letters

Compensation: As per Industry Standards

Interested candidates may [click here](#) to submit the application.

Only shortlisted candidates will be called for a written test/interaction/interview. Mere fulfillment of the eligibility criteria does not entitle an applicant to be shortlisted. All the applications will be thoroughly evaluated for suitability with the company's requirements. The company reserves the right to not fill up /cancel the post advertised without assigning any reason. In the case of selection, the role will be finalized by the selection panel and the decision will be binding. The position is contractual, full-time in nature and subject to periodic performance reviews.