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

Advt. No. – IITI-DRISHTI-CPS/Sec-8/2026/18 Date: 29th 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/.

Job Title: AI/ML Developer
Job Location: IIT Indore
No. of Positions: 3

Key Responsibilities

- Understand, design and develop AI/ML models to meet project requirements.
- Convert AI/ML models into APIs that other developers can use.
- Manage project infrastructure and the development of AI models and projects.
- Develop and maintain a deep understanding of the latest AI/ML research and techniques.
- Perform model selection, optimization, and evaluation to ensure that models meet business requirements and are accurate and reliable.
- Familiarity with AI and ML frameworks such as TensorFlow, PyTorch, Keras etc.
- Analysis on big data sets, data preparation, and feature engineering.
- Work on cloud computing platforms such as AWS, Azure or Google Cloud in concern with AI/ML approach.
- Develop and maintain documentation for AI/ML models and solutions.

Required Qualification

- **Education**: B.E./B.Tech./M.E./ MTech. in any of the following disciplines Electrical / Electronics & Communication / Computer Science or relevant engineering discipline with focus on Artificial Intelligence / Machine Learning (AI/ML) aspects and 2+ years' experience in industry with applied AI/ML aspects.

Required Qualification

- Solid understanding of common programming languages used in AI, such as Python, R, Java, C++. etc.
- Advanced knowledge of statistical and algorithmic models as well as of fundamental mathematical concepts, such as linear algebra and probability.
- Experience working with large data sets and writing efficient code capable of processing large data streams at speed.
- Experience with cloud environments like GCP, AWS or Azure utilizing their AI/ML models.
- Experience in deploying AI/ML models in cloud-based platforms such as AWS, Azure, or Google Cloud Platform.
- Ability to understand a problem statement and implement analytical solutions & techniques independently with independently/proactively/thought-leadership.
- Hands on experience in building and leading teams dealing with digital transformation: AI/ML, IoT, device engineering, cloud.
- Knowledge of cloud computing, fog computing and edge computing.

Additional Requirements or Preferences:

- Proposed Timeline for joining: Immediate / Within 30 days

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.