



भारतीय प्रबंध संस्थान बोधगया Indian Institute of Management Bodh Gaya

Adv No: IIMBG/Project: Securing the Future/Project Staff/2026-27 Date: 27th July 2026

Advertisement for Senior Project Associate/Project Associate Position

Indian Institute of Management (IIM) Bodh Gaya has been established by the Government of India, Ministry of Education in 2015 at Bodh Gaya- the Land of Enlightenment. IIM Bodh Gaya is looking for dedicated and committed non-faculty members who believe in institution building and have passion for excellence.

Applications are invited for the position(s) of Senior Project Associate/ Project Associate/ Project Intern for the DST Funded project titled, "Securing the Future: A Blockchain and AI-powered solution for Child Safety and Identification", purely on contractual basis at Indian Institute of Management, Bodhgaya.

Job Title: AI/ML - IoT Developer – No of Position(s) - 1

Location: IIM Bodh Gaya

Job Type: Full-Time (*at least for 2 Years OR till completion of Project whichever is earlier*)

Manpower Position: Project Associate-I / Project Associate II (Refer OM: ANRF/OM/N-01/2024)

Experience Level: Junior to Mid Level

Industry: Blockchain / AI / Fintech / Cybersecurity

Department: Engineering & Product Development

Job Overview:

As an AI-ML developer you shall be responsible for designing, developing, and deploying machine learning models and algorithms that drive innovative solutions for our products and services. You will work with cloud platforms, various AI/ML models, data collection & enrichment, and integration with front-end and back-end applications.

As an IoT Developer, you will be responsible for designing, developing, and maintaining IoT systems and solutions. You will work with embedded systems, sensors, cloud platforms, and connectivity protocols to create seamless, efficient, and scalable IoT applications. This position needs exposure/experience in both hardware and software aspects of IoT development.

Key Responsibilities:

- Design & Development: Develop embedded systems and IoT solutions that interact with physical devices, sensors, and cloud-based platforms. Download and configure different models as per the use cases for the image recognition, speech to text conversion, language detection, data classification, sentence transformation and content generation.
- Model Training: Train the model with set of data using languages such as C, C++, or Python.
- Prompt Creation: Create relevant prompt as per the use cases to retrieve and generate relevant output from the model.
- Firmware Development: Write efficient, reliable, and maintainable firmware for IoT devices using languages such as C, C++, or Python.
- Cloud Integration: Deploy model on cloud platforms (e.g., AWS IoT, Azure IoT, Google Cloud).
- Data Handling: Develop systems to collect, analyze, and transmit data from IoT devices to the cloud for real-time monitoring and analysis.
- Security & Compliance: Implement robust security measures to safeguard the data. Ensure compliance with relevant standards and regulations.
- Testing & Optimization: Perform testing, debugging, and troubleshooting of the AI-ML model / IoT Devices. Optimize for performance, scalability, and reliability.
- Collaboration: Work closely with cross-functional teams, including product managers, hardware engineers, data scientists, and UX/UI designers, to define requirements and provide technical guidance on AI/ML.
- Connectivity Protocols: Implement and manage connectivity protocols such as MQTT, CoAP, Bluetooth, Zigbee, LoRa, or Wi-Fi for device communication.

Essential Qualifications:

For the position Project Associate-I:

- A) Four Years bachelor's degree in engineering or technology (Computer Science & Engineering/ Information Technology/ Electronics/ Electrical Engineering, or a related field) from a recognized University.

For the position Project Associate-II:

- A) Four Years bachelor's degree in engineering or technology (Computer Science & Engineering/ Information Technology/ Electronics/ Electrical Engineering, or a related field) from a recognized University and 2 Years experience in R&D in Industrial and Academic Institutions or S&T organizations and scientific activities and services

For the position Project Associate-III:

- A) Master's degree in engineering or technology (Computer Science & Engineering/ Information Technology/ Electronics/ Electrical Engineering, or a related field) from a recognized University and 4 Years experience in R&D in Industrial and Academic Institutions or S&T organizations and scientific activities and services



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- B) Four Years bachelor's degree in engineering or technology (Computer Science & Engineering/ Information Technology/ Electronics/ Electrical Engineering, or a related field) from a recognized University and 4 Years experience in R&D in Industrial and Academic Institutions or S&T organizations and scientific activities and services

Experience and Skillset Required:

- Technical Skills:
 - ❖ 2-4 years of experience in AI/ML development.
 - ❖ Good understanding of machine learning frameworks (e.g., TensorFlow, PyTorch, Scikit-learn).
 - ❖ Hands-on experience in programming languages such as Python, R, or Java.
 - ❖ Proven experience as an AI/ML developer, data scientist, or similar role.
 - ❖ Working experience on cloud platforms (e.g., AWS IoT, Azure IoT, Google Cloud).
 - ❖ Experience with IoT development platforms (e.g., Raspberry Pi, Arduino, ESP32).
 - ❖ Knowledge of networking protocols (e.g., TCP/IP, MQTT, HTTP, CoAP).
 - ❖ Experience with device communication protocols like BLE, Zigbee, and LoRa.
 - ❖ Experience on embedded protocols like SPI, I2C, RS-232/485, Modbus, UART etc.
 - ❖ Strong understanding of data storage and processing techniques (SQL, NoSQL, time-series databases).
 - ❖ Experience in AI/ML integration with IoT systems.
- Soft Skills:
 - ❖ Problem-solving skills with a strong attention to detail.
 - ❖ Ability to work in a fast-paced, collaborative environment.
 - ❖ Excellent communication and documentation skills.
 - ❖ Passion for innovation and emerging technologies.
- Nice to Have:
 - ❖ Experience with edge computing and real-time data processing.
 - ❖ Familiarity with containerisation and micro services architectures (Docker, Kubernetes).

Monthly Emoluments (in INR) for Full-Time Role:

Level Project Associate-I: 37000/- + HRA

Level Project Associate-II: 42000/- + HRA

Level Senior Project Associate: 57000/- + HRA

P.S.: Interns are also encouraged to apply (remote-friendly work culture), and the monthly stipend shall be INR 12000/-.

General Information

- a. The interested applicants are advised to go through the Eligibility Criterion carefully and ascertain themselves regarding their eligibility.
- b. The shortlisting of candidates for the pool will be based on scrutiny of documents of their age, qualification, experience etc., and as found eligible as per prescribed criteria and subsequent interaction of candidate by the selection panel.
- c. Candidates must produce original documents in respect of DOB, Qualification and Experience as per eligibility criteria on the date of document verification and tests (written and/or skill) and/or interview otherwise they will not be allowed to appear in the tests (written and/or skill) and/or interview.
- d. All qualifications must be from UGC recognized University/ Deemed University or AICTE approved autonomous institution (wherever applicable). The courses offered by autonomous institutions should be equivalent to the relevant course approved/recognized by Association of Indian University (AIU).
- e. Candidates must bring one set of photocopies of all relevant documents and two photographs during interviews (if shortlisted).
- f. The details of the candidate in the application form must be the same as mentioned in his/her Class 10th Certificate and PAN Card and Aadhar Card. In case the candidate has changed his/her name after Class 10th, the evidence to that effect should be furnished at the time of interaction/documents verification.
- g. Candidates already in government service should either apply through proper channel or should produce a 'No Objection Certificate'(NOC) from the present employer at the time of tests (written and/or skill) and/or interview, if called for the same. Applicants without NOC will not be permitted to appear in the written test and/or interview.
- h. Monthly remuneration/Emoluments mentioned against each position is the maximum applicable remuneration/Emoluments. However, the selection committee reserves the right to fix the remuneration/Emoluments based on Qualification/Experience and performance during the selection process.
- i. Cut-off date for determining the age/experience/educational qualification shall be the closing date of application i.e., 9th August 2026.
- j. Please mail your detailed CV along with the relevant work experience certificate on or before 9th August 2026 (up to 6:00 P.M) at the following email id: pi_childsecurity@iimbq.ac.in
- k. In case of overwhelming applications, the Screening Committee might use academic/work-experience parameters as criteria for raising the bar and optimizing the application pool.
- l. No TA/DA will be provided to candidates for appearing in the tests (written and/or skill) and/or interview/documents verification etc.



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- m. In case at any stage of the recruitment process the documents/information provided by the candidate is found fake or misleading his/her candidature is liable to be rejected.
- n. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final and binding on all.
- o. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of the appointment letter, the Institute reserves the right to modify/withdraw/cancel any communication including appointment offer made to the candidate.
- p. Mere fulfilling the minimum qualifications and experience will not confer any right to the candidates for being called for an interview/test for his/her selection. Decision of the Institute to call the candidates for an interview/test shall be final.
- q. The Institute reserves the right to fill or not to fill any of or all the posts.
- r. Canvassing/trying to influence IIM Bodh Gaya employees to secure the job in any manner shall disqualify the candidate.
- s. Candidates are advised to visit the website of IIM Bodh Gaya (www.iimbg.ac.in or www.recruitment.iimbg.ac.in) regularly for updates. Amendment/corrigendum (if any) will be placed on the Institute website only.
