



Admin/Rec./AIIMSRPR/SRIJAN/001

Date: 25-05-2026

Advertisement for “Walk-in Interview” for various technical positions sanctioned under the research projects of DISHA 2.0 (IITI DHRISTI Foundation), to be deployed at the AI Laboratory, All India Institute of Medical Sciences Raipur, will be conducted as per the details mentioned below.

Details of the Posts

S. No.	Post Name	No. of Vacancy	Nature of Post	Compensation	Detailed terms of reference (ToR) is attached in:
1	AI/ML Engineer	01	Full-time, Contractual	As per Industry Standards	Annexure I
2	Data Scientist/Engineer	01	Full-time, Contractual		Annexure II
3	Full Stack Developer	02	Full-time, Contractual		Annexure III
4.	Engineer (Embedded Systems)	01	Full-time, Contractual		Annexure IV

Interested candidates should apply through: <https://forms.gle/JsxBxCcXngkfRnAn6>

Closing date for form: **10th June 2026**

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 institute's requirements.

Tentative date of interview will be **3rd week of June** and will be communicated through email/phone.

Selection Process:

- Recruitments will be made through interview and/or a written test (written test may be conducted if deemed required by the selection committee.)
- The applications received will be scrutinized by the selection committee on the day of the interview. Applicants who do not fulfil the mentioned criteria (annexure below) will not be eligible for selection. The decision of the selection committee will be final in this matter.
- Applicants are required to carry all documents in original and one set of self-attested photocopy, 2 recent colour photographs, and original ID proof at the time of interview.
- Age relaxation will be provided per applicable rules set by the Government of India.
- After the interview, the result will be declared on the website of AIIMS Raipur, and selected candidates will be informed through email provided by the candidates. **No separate call letters/admit cards will be issued.**



- vi. Selection will be based purely on merit basis. The candidates are advised to check the institute website <http://www.aiimsraipur.edu.in> for any other update or information. No separate communication will be sent to the candidates.
- vii. For any queries, Email to: srijan@aiimsraipur.edu.in
- viii. In case of a large number of eligible applicants, the interview may spill over next day, or screening test may be held, or any other criteria may be adopted as may be deemed fit to shortlist the candidates. The decision of the competent authority will be final, and no correspondence whatsoever will be entertained in this connection.
- ix. No TA/DA will be granted to the candidates for appearing in the walk-in interview or joining the post thereafter.

The following documents are required at the time of the interview:

1. Filled application form (**annexure IV**) with all essential documents as mentioned in the application form.
2. Proof of identity (Aadhar card/voter ID/driving license) and proof of age (10th mark sheet/birth certificate/passport).
3. Relevant original documents for verification.



Annexure I

Name of Post	AI/ML Developer
Number of Posts	01 (one)
Nature of Post	Full-time, Contractual
Job duration	06 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur
Educational Qualifications	<p>Essential Qualification:</p> <p>B.E./B.Tech./M.E./ M.Tech. 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.</p> <p>Experience/Expertise:</p> <ul style="list-style-type: none">• 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.
Age Limit	35 Years
Nature of work	<ol style="list-style-type: none">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.



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	<ul style="list-style-type: none">iv. Develop and maintain a deep understanding of the latest AI/ML research and techniques.v. Perform model selection, optimization, and evaluation to ensure that models meet business requirements and are accurate and reliable.vi. Familiarity with AI and ML frameworks such as TensorFlow, PyTorch, Keras etc.vii. Analysis on big data sets, data preparation, and feature engineering.viii. Work on cloud computing platforms such as AWS, Azure or Google Cloud in concern with AI/ML approach.ix. Develop and maintain documentation for AI/ML models and solutions.
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Annexure II	
Name of Post	Data Scientist/Engineer
Number of Posts	01 (One)
Nature of Post	Full-time, Contractual
Job duration	6 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur
Educational Qualifications	<ul style="list-style-type: none">● Educational Qualification: Bachelor's or Master's degree in Computer Science, Statistics, Mathematics, Data Science, or a related field.● Programming & Machine Learning:<ul style="list-style-type: none">○ Proficiency in Python and its key libraries/frameworks such as NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, and Keras.○ Understanding of supervised and unsupervised learning algorithms (e.g., regression, decision trees, clustering, neural networks) and concepts like feature engineering, model evaluation, and cross-validation.○ Familiarity with deep learning principles and frameworks for building and training models.○ Experience with R, SQL, and other query languages (Hive, Pig) is desirable.○ Exposure to Scala, Java, or C++ is an added advantage.● Mathematics & Statistics:<ul style="list-style-type: none">○ Strong grasp of statistical concepts, including hypothesis testing, distributions, regression analysis, and probability.○ Solid understanding of linear algebra, calculus, and optimization



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	<p>techniques used in machine learning.</p> <ul style="list-style-type: none"> ● Data Handling & Visualization: <ul style="list-style-type: none"> ○ Experience in data cleaning, integration, and transformation for large datasets. ○ Proficiency with visualization and storytelling using tools like Matplotlib, Seaborn, Plotly, or Tableau. ● Communication & Collaboration: <ul style="list-style-type: none"> ○ Excellent communication skills to convey complex findings to diverse audiences. ○ Team-oriented mindset with a curiosity-driven and problem-solving approach
Age Limit	35 Years
Nature of work	<ol style="list-style-type: none"> i. Research, design, and implement innovative statistical and machine learning models or data analysis and predictive insights. ii. Collaborate with cross-functional teams to identify opportunities for leveraging data to drive business solutions. iii. Mine, interpret, and clean large datasets (structured and unstructured) to uncover meaningful patterns and insights. iv. Assist in developing and validating AI/ML models for tasks such as classification, regression, clustering, and recommendation systems. v. Apply data wrangling and preprocessing techniques to ensure data quality, consistency, and suitability for modeling. vi. Utilize data visualization tools (e.g., Matplotlib, Seaborn, ggplot, Plotly, Tableau, Power BI) to communicate findings clearly and effectively. vii. Contribute to the deployment, monitoring, and optimization of machine learning models in production environments. viii. Stay current with emerging AI/ML techniques, tools, and frameworks, and share knowledge with team members. ix. Clearly communicate analytical results and insights to both technical and non-technical stakeholders through presentations and reports. x. Work collaboratively with data engineers, analysts, and domain experts to enhance data pipelines and improve data-driven decision-making.



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Annexure III	
Name of Post	Full Stack Developer
Number of Posts	02 (One)
Nature of Post	Full-time, Contractual
Job duration	6 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur
Educational Qualifications	<ul style="list-style-type: none">• Educational Qualification: Bachelor's/Master's with relevant experience specifically in a relevant field such as computer science, biotechnology, bioinformatics, electrical engineering, electronics and telecommunication or a related discipline.• Desired Skills<ul style="list-style-type: none">• Experience in building web applications• Experience in designing and integrating RESTful APIs• Experience in HTML, CSS, JavaScript, React, Angular, Bootstrap, Node, MySQL and MongoDB• Experience in web deployments using Apache, Nginx etc.• Experience in unit, integration testing• Knowledge about web deployments over cloud such as AWS, Azure• Knowledge about containers/Kubernetes/Docker
Age Limit	35 Years
Nature of work	<ol style="list-style-type: none">Participate in all aspects of agile software development, including design, implementation, and deploymentArchitect and provide guidance on building end-to-end systems optimized for speed and scaleDevelop responsive and visually appealing web applications using HTML, CSS and JavaScriptEnsure cross-browser compatibility and optimize application performanceWork with backend frameworks such as Node.js, Django, or Flask to create scalable and efficient server-side applicationsEngage with designers and front-end engineersCollaborate across different projects via GitHubStay current with emerging AI/ML techniques, tools, and frameworks, and share knowledge with team members.



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Annexure III	
Name of Post	Engineer (Embedded Systems)
Number of Posts	01 (One)
Nature of Post	Full-time, Contractual
Job duration	6 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur
Educational Qualifications	<ul style="list-style-type: none">• Education: B.Tech/M.Tech/Ph.D. or equivalent• Experience: 0–2 years (freshers with relevant academic projects or internships are welcome to apply).• Desired Skills<ul style="list-style-type: none">• Strong understanding of embedded systems fundamentals.• Basic to intermediate knowledge of microcontroller programming (any of STM32, PIC, ARM, RPi, etc.).• Familiarity with sensors, actuators, and interfacing protocols (SPI, I2C, UART).• Exposure to IoT connectivity standards and cloud services.• Hands-on experience with PCB design tools is desirable.• Good communication and teamwork skills.
Age Limit	35 Years
Nature of work	<ol style="list-style-type: none">i. Design and develop end-to-end IoT and embedded solutions for connected equipment in smart manufacturing.ii. Develop firmware and applications using C, Embedded C, C++, Assembly, PLC programming, and Python.iii. Interface and integrate various microcontrollers such as PIC, ARM, Atmel, STM32, RPi, Atmega, etc.iv. Implement industrial and IoT communication protocols including SPI, I2C, UART, RS232, CAN, ADC, PWM, GSM, GPS, Wi-Fi, Bluetooth.v. Work with industrial IoT protocols such as MQTT, Modbus RTU/TCP, OPC UA, CoAP, AMQP.vi. Collaborate on cloud connectivity (e.g., AWS, Azure) for edge-to-cloud integrations.vii. Contribute to PCB design, testing, and validation of embedded hardware.viii. Troubleshoot, optimize, and document embedded solutions for real-world deployment.



12. Work Experience: -

S.No.	Post	Name of the Institution	From (DD/MM/YY)	To (DD/MM/YY)	Duration of Experience	Duties & Responsibility
1.						
2.						
3.						
4.						

13. Research experience (if any): -

S.No.	Post	Name of the Institution	Name of Principal Investigator	From (DD/MM/YY)	To (DD/MM/YY)	Duties & Responsibility
1.						
2.						
3.						

14. Publication if any: - Attach sheet if required (mention in Vancouver style):-

- a)
- b)
- c)

15. If selected, what period would you require for joining the post:-.....

I solemnly affirm that the information furnished above is true and correct in all respects to the best of my knowledge. I have not concealed any information. I undertake that any information furnished herein is found to be incorrect or false, I shall be liable for action as per rules in force.

Name of Candidate: -.....

Signature of Candidate: -..... Date: -

Place:-.....