

No. KUDSIT/749/SO AD/2023

Technocity, Dated 04.09.2024

NOTIFICATION

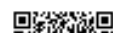
Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following posts (on a contract basis for 1 year , extendable based on the performance/project requirement) under the Centre for Excellence on Judicial Intelligence funded by the state Government. Candidates shall apply online through the Recruitment Portal. The guidelines for submission of application are available in the portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRED

I. Senior AI Developer

<p>Job Code: SAI/092024/749</p> <p>Name of Post: Senior AI Developer</p> <p>Number of Vacancies: 1</p>	<p>Essential Qualification: B-Tech/BE/M-Tech/MSc in Information Technology or Computer Science/ MCA from a recognized Institution/ University</p> <p>Essential Experience:</p> <ul style="list-style-type: none"> • Bachelor's or Master's degree in Computer Science, Machine Learning, Artificial Intelligence, or a related field. • 2-3 years of experience in developing and deploying AI/ML models in real-world applications. • Strong programming skills in Python, including familiarity with popular ML libraries (e.g., TensorFlow, PyTorch, scikit-learn). <p>Desirable Experience:</p> <ul style="list-style-type: none"> • Experience in working with large-scale data sets and distributed computing framework • Previous work on natural language processing, Data Science. <p>Desirable Skillset:</p> <ul style="list-style-type: none"> • Strong analytical and problem-solving skills, capable of designing and executing experiments to evaluate AI model performance. • Proficiency in machine learning algorithms and deep learning architectures. • Expertise in coding best practices such as unit testing and code optimization.
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Draft #8 of File /749/SO AD/2023 Approved by Registrar on 05-Sep-2024 06:00 AM - Page 1



- Experience deploying artificial intelligence models in production situations.
- Strong communication and presentation abilities are required to communicate difficult technological concepts.

Job Function:

- Collaborate with cross-functional teams to explore and develop AI opportunities.
- Create, test, and deploy cutting-edge AI/ML models for a variety of applications.
- Conduct research to keep current on AI and machine learning breakthroughs.
- Models should be optimised and fine-tuned for performance, scalability, and dependability.
- AI solutions should be documented and communicated to both technical and non-technical stakeholders.

Job Requirements:

- Work closely with cross-functional teams, including data scientists, software engineers, product managers, and stakeholders, to align technical decisions with project goals.
- Create prototypes and proof-of-concept implementations to validate architectural approaches and explore new AI techniques.
- Prepare and maintain comprehensive technical documentation, including system architecture diagrams, design decisions, and guidelines.
- Oversee the implementation and deployment of AI solutions, working closely with development teams to ensure adherence to best practises, quality standards, and performance requirements. During the implementation phase, provide technical direction and support.
- Monitor and optimise the performance of AI solutions, including foundation models and large language models, on a continuous basis. Find ways to improve efficiency, accuracy, and speed by fine-tuning, algorithmic advancements, or infrastructure optimisation.
- Keep up with the newest developments and trends in AI, foundation models, and large language models. Assess the possible influence of emerging technologies, tools, and frameworks on solution design and implementation.

Remuneration: Rs. 50,000 - 70,000 per month

Age: Should not exceed 35 Years as on the last date fixed for the submission of application

II. AI Developer



<p>Job Code: AI/092024/749</p> <p>Name of Post: AI Developer</p> <p>Number of Vacancies: 1</p>	<p>Essential Qualification:</p> <ul style="list-style-type: none"> • M-Tech Computer Science/MTech IT /MTech Electronics/MSc Computer Science/MCA from a recognized University/Educational Institution. • B-Tech Computer Science/BTech IT /BTech Electronics with a minimum of 60% of marks from a recognized University/Educational Institution <p>Desirable Experience:</p> <ul style="list-style-type: none"> • 0- 1 years of experience in developing and deploying AI/ML models in real-world applications. • Familiarity with machine learning and deep learning models (e.g., TensorFlow, Keras, PyTorch). • Experience working with SQL DMBS like PostgreSQL is a plus <p>Desirable Skillset:</p> <ul style="list-style-type: none"> • Basic Data Structures and Algorithms: Familiarity with common data structures (lists, dictionaries, tuples) and basic algorithms (sorting, searching) is advantageous. • Logical and analytical thinking towards any programming language. • Ability to analyse and solve programming problems using Python. • The candidate should have good knowledge of Machine learning and Python. <p>Job Function:</p> <ul style="list-style-type: none"> • Support senior AI professionals with data preparation, model training, and evaluation tasks. <p>Remuneration: Rs. 30,000 - 35,000 per month</p> <p>Age: Should not exceed 35 Years as on the last date fixed for the submission of application</p>
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Age relaxation for submission of application:

5 years for candidates belonging to SC/ ST and 3 years for OBC candidates.

Mode of Selection:

The selection will be based on an test and/or Interview

Venue of Test/Interview:

The Test /Interview will be conducted in Thiruvananthapuram district only.

General Instructions

1. Scanned copy of the documents to prove age, qualifications, experience, etc. should be uploaded along with online application and originals to be produced as and when called for. Applications without attaching the above documents shall be summarily rejected. No further chance will be given for submitting the same.
2. Candidates, who are in the service of the Government of India or any of



the State Governments, etc. while applying, should obtain a No Objection Certificate from their Head of Office or Department and keep it with them. If candidates fail to produce the No Objection Certificate as and when called for, his/her candidature will stand canceled.

3. Candidates should ensure that the particulars furnished by him/her are correct in all respects. Anything not specifically claimed in the application against the appropriate field will not be considered at a later stage. No deviation whatsoever from the filled in data will be entertained. In case it is detected at any stage of the recruitment that a candidate does not fulfill the eligibility norms and /or that he/she furnished any incorrect/false information or has suppressed any material fact, his/her candidature will stand cancelled. If suppression of material facts or furnishing of any incorrect/false information is detected even after appointment, his/her service is liable to be terminated
4. Applications submitted without fulfilling the eligibility and other norms mentioned in this Notification as well as the instructions published in the Recruitment Portal of the University will be summarily rejected.
5. In case any discrepancy/ambiguity in the process of selection , the decision of the University shall be final and binding.
6. Consequent up on adoption of self- certification provisions, the University shall process the applications entirely on the basis of the information /documents provided with the application. The selection/ appointment will be provisional and subject to physical verification of the documents.
7. Applications submitted without fulfilling the eligibility and other norms mentioned in this notification as well as the instructions published in the recruitment portal of the University will be summarily rejected.
8. Canvassing in any form will entail the cancellation of candidature.

How to Apply:

1. Applications shall be submitted online latest on 20.09.2024. The application form is available at <https://www.duk.ac.in/careers>.
2. The application fee for the posts shall be Rs. 200/- (Fee will be exempted for SC/ST/Differently-abled Candidate). The mode of payment is available in the recruitment portal.
3. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
4. No interim queries after the submission of the application will be entertained. The candidates will be intimated the schedule of the Test/ Interview through their registered email only.
5. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
6. The University has the right to cancel the advertisement or entire selection process at any stage without assigning reason thereof and the decision of the University shall be final.

Registrar

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.



