मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد نیشنل اُردو یونیورسٹی
MAULANA AZAD NATIONAL URDU UNIVERSITY
(A Central University established by an Act of Parliament in 1998)
Gachibowli, Hyderabad – 500 032)
(Accredited "A" Grade by NAAC)

17 October 2023

Project Based (temporary) Vacancies (Revised)

Maulana Azad National Urdu University, Hyderabad invites application in the prescribed format for the following project based temporary positions in Hyderabad

1. **2 Front end Web Developers @ INR 40000/- per month**
2. **2 Backend Web Developers @ INR 40000/- per month**
3. **2 Mobile Developers @INR 40000/- per month**
4. **1 Augmented Reality Developer @INR 40000/- per month**
5. **1 2D animation creator @INR 40000/- per month**

Last date for submitting CV/Application: 23rd October by 18:00 hours (Hard Deadline)

About Project: A Project Titled "Adaptive Assistive System for the Moderate Mentally Disabled Children" has been approved and sanctioned in the Department of Computer Science & Information Technology, Maulana Azad National Urdu University by the Ministry of Electronics & Information Technology (MeitY). The project aims to develop a web-based learning and teaching framework to train and provide learning resources for the moderate mentally disabled children.

All the posts are based at Hyderabad, and will be delegated to various fields and sites as per the requirement

How to Apply:
A CV/application with details of educational qualifications and experience must be filled at the Google Form: https://forms.gle/nAErxQzBzdMjobjcA
For any further details and technical queries please contact to the following mobile numbers
1. +91-8297097786
2. +91-9885166968

Date of technical test and Interview to be intimated after short listing

Prof. Abdul Wahid
Chief Investigator
MeitY Project
MANUU Hyderabad

Note: The details of the positions, qualifications and expected roles and responsibilities are given on the next page

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1. Backend Web Developer (Posts: 2) (Backend Developer)

Educational Qualifications:

i. MCA / B. Tech/ BSc/MSc in Computer Science, IT or equivalent
ii. 1 years relevant experience in
   a. Full stack web development
   b. Website maintenance.
   c. Application Development
iii. Able to develop both front-end and back-end (Front-end followed by Back-end)
iv. Familiarity with web standards; knowledge of website management tools & government web guidelines.

Job Description:
- **Should be able to perform business analysis**
- Problem solving with the use of Python
- Expertise in at least one popular Python framework (like Django, Flask)
- Strong Python knowledge with Back-end API development along with implementing Authentication and Authorization
- Developing high performing REST APIs for application functionality.
- Develop and maintain scalable server architecture.
- Should be able to develop clear, well documented, and maintainable code.
- Experienced knowledge on HTML, CSS, JavaScript and JS frameworks
- Have good experience with RESTful API's & JWT's, OAUTH2.
- Experience with third-party libraries and APIs.
- An ability to refractor and understands large and separate codebases.
- Experience in building highly scalable and reliable systems.
- Having good experience with Design patterns.
- Basic experience in LLD would be an added advantage.
- Experience with Mongo DB or MySQL is an added advantage.

2. Augmented Reality Developer (Posts: 1)

Essential Qualifications
Any Graduate/Post Graduate
Experience:
i. Minimum 1-2 yrs. experience
ii. Software development experience, with Unity 3D (C#), Augmented Reality (AR), iOS (Swift), Android (Java)
iii. Expertise on ARKit, ARCore, Vuforia plugins/frameworks
iv. Knowledge of other 3D Technology (Blender/Unreal /Maya /Pixyz/Vred/Team Center)

Specific Skill Requirement:

i. Hands-on development experience across 3D mobile platforms (Unity, iOS, Android)
ii. Hands-on development experience with AR/VR, leveraging Vuforia
iii. Design AR content for educational curriculum

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iv. Experience with scripting, textures, animation, GUI styles, and user session management is essential

v. Analyze, design, develop and debug real time AR software for prototypes and user experiences.

vi. Production of AR experiences viewable on mobile devices and web

vii. Working with pre-created images and 3D models to create photorealistic experiences

3. Mobile Developer (Posts: 2)

Essential Qualifications:

Graduate/Post Graduate in Computer Engineering /Science /Application /IT /Mathematics /Electronics) or equivalent

Experiences

i. Integrate APIs for mobile Applications

ii. Extensive knowledge of React Native to develop mobile applications for both Android and IOS devices.

Job Responsibilities

i. Design of mobile application

ii. Integrating the database with the mobile application

iii. Making the mobile application highly interactive and aesthetic

4. 2D animation artist (Posts 1)

Essential Qualifications:

Graduate/Postgraduate in Computer Engineering /Science /Application /IT /Mathematics /Electronics) or equivalent, any Degree

Experiences:

i. Use of open-source animation software to develop educational content

Job Responsibilities

i. Create high-quality 2D animations for educational videos and interactive content that align with the curriculum objectives and learning goals.

ii. Collaborate with the content development team, to visualize complex concepts effectively.

iii. Develop storyboards and animatics to plan and refine animation sequences, ensuring a smooth and coherent flow of information.

iv. Utilize your artistic skills to design visually appealing characters, backgrounds, and assets that maintain consistency and enhance the learning experience.

v. Animate characters, objects, and environments in a way that brings educational content to life and keeps learners engaged.

vi. Incorporate feedback and revise ensure the animations meet the required standards of clarity, accuracy, and creativity.
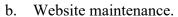
5. Front end Developer (Posts 2)

Educational Qualifications:

i. MCA / B. Tech/ BSc/MSc in Computer Science, IT or equivalent

ii. 1 years relevant experience in

    a. Full stack web development

    b. Website maintenance.

    c. Application Development

  iii. Able to develop both front-end and back-end (Front-end followed by Back-end)

  iv. Familiarity with web standards; knowledge of website management tools & government web guidelines.

Job Description:

- Should be able to develop clear, well-documented, and maintainable code.
- Experienced knowledge on HTML, CSS, JavaScript and JS frameworks
- Experience with third-party libraries and APIs.
- Having good experience with Design patterns.
- Should be able to work with any theme provided during the project.
- Should be able to give input to improve the system design.

General Terms and Conditions for all Temporary vacancies

1. These people may be posted anywhere in India, for deployment and testing purposes in special schools and Non-Governmental Organizations
2. The Screening committee reserves its right to restrict the number of candidates to be called for interview based on qualifications and experience.
3. Incomplete applications and applications not submitted on the Google form, shall be summarily rejected.
4. The applications received after the due date, shall not be entertained.
5. Separate application should be submitted for each post.
6. Prescribed qualifications and experiences may be relaxed in deserving cases on the recommendation of the screening committee/ selection committee.
7. All the posts are purely temporary and on contractual engagement and any claim for regular positions in the future will not be entertained.
8. Performance of the selected candidates will be assessed every month.
9. No queries regarding screening or interview will be entertained.
10. All rights are reserved to fill or not to fill up the posts advertised for any reasons whatsoever. All rights are reserved to withdraw the advertisement, either partly or wholly, at any time without assigning any reason.
11. The number of vacancies indicated in this Notification are tentative. The number of posts may be decreased or increased at any time and as per the requirements of the project.
12. Candidates who applied in the earlier notification need to apply again, but will be shortlisted against strict criteria and in exceptional cases
13. The last date of applications on 23rd October 2023 18:00 Hrs.