

1-4-2026

Project-Based Vacancies

Maulana Azad National Urdu University, Hyderabad, invites applications for the following project-based temporary positions. (To be deputed in any part of India as per the need of the project)

- 1. Frontend Developer**
- 2. Backend Developer**
- 3. Senior UX/UI Designer**
- 4. Business Analyst**

Last date for submitting CV/Application: 8th April 2026 by 18:00 hours (Hard Deadline)

About Project: A Project Titled “A Virtual Reality-Based Assistive System for Learning and Assessment of Persons with Intellectual Disabilities” 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 persons with Intellectual Disabilities.

All the posts are based in Hyderabad and will be delegated to various fields and sites in any part of India as per the requirement.

How to Apply:

A CV/application with details of educational qualifications and experience must be emailed at the following email id: meity.2phr@manuu.edu.in

Also fill the Google Form: <https://forms.gle/hKVTaxDd2TY833Ck7>

For any further details and technical queries please contact to the following mobile numbers

- 1. +91 9717045786**

Date of technical test and Interview to be intimated after shortlisting

**Chief Investigator
MeitY Project,
MANUU Hyderabad**

Note: The details of the positions, qualifications and expected roles and responsibilities are given in Annexure I

1. Frontend Developer

1. Role Summary:

The Frontend Developer will be responsible for developing responsive, accessible, and high-performance user interfaces for web-based and interactive learning platforms. The role requires strong technical expertise and the ability to collaborate with design and backend teams to deliver seamless user experiences.

2. Essential Qualifications:

- Bachelor's degree in computer science / information technology or related discipline from a recognized University/Institution
- Minimum 03–05 years of relevant experience in frontend development

3. Desirable Qualifications:

- Experience in EdTech / e-learning platforms
- Knowledge of accessibility standards (WCAG)
- Experience working with interactive or gamified applications
- Familiarity with version control systems (e.g., Git)

4. Required Skills / Technical Competencies:

- Proficiency in HTML, CSS, and JavaScript
- Experience with modern frameworks/libraries such as React, Angular, or Vue.js
- Strong understanding of responsive design and cross-browser compatibility
- Familiarity with REST APIs and integration
- Knowledge of performance optimization techniques
- Good problem-solving and debugging skills
- Ability to work collaboratively in a team environment

5. Key Responsibilities:

- Develop responsive and user-friendly web interfaces using modern frontend technologies



- Convert UI/UX designs into high-quality, functional code
- Ensure cross-browser compatibility and performance optimization
- Implement accessibility and usability best practices
- Collaborate with UX/UI designers, backend developers, and product teams
- Maintain and improve existing codebases and frontend architecture
- Integrate APIs and ensure smooth data flow between frontend and backend
- Troubleshoot and resolve UI/UX and performance issues

6. Application Requirements:

Interested candidates may submit the following documents:

- Updated Resume
- Portfolio / GitHub / Live Project Links (mandatory)

7. General Terms and Conditions:

- The engagement is purely on a contractual basis
- No claim for regularization or permanent appointment shall be entertained
- The authority reserves the right to accept or reject any application without assigning any reason
- Canvassing in any form will lead to disqualification



2. Backend Developer

1. Role Summary:

The Backend Developer will be responsible for designing, developing, and maintaining robust, scalable, and secure server-side applications. The role involves building efficient APIs, managing databases, and ensuring seamless integration with frontend systems for digital learning platforms.

2. Essential Qualifications:

- Bachelor’s degree in computer science / information technology or related discipline from a recognized University/Institution
- Minimum 03–05 years of relevant experience in backend development

3. Desirable Qualifications:

- Experience in EdTech / e-learning platforms
- Knowledge of cloud platforms (AWS, Azure, or GCP)
- Experience with microservices architecture
- Familiarity with DevOps practices and CI/CD pipelines

4. Required Skills / Technical Competencies:

- Proficiency in backend programming languages such as Node.js, Python, Java, or PHP
- Experience with frameworks such as Express.js, Django, Spring Boot, or similar
- Strong knowledge of database systems (MySQL, PostgreSQL, MongoDB)
- Experience in RESTful API development and integration
- Understanding of authentication methods (JWT, OAuth, etc.)
- Familiarity with version control systems (e.g., Git)
- Strong problem-solving and debugging skills

5. Key Responsibilities:

- Design, develop, and maintain server-side application logic and APIs
- Build scalable and secure backend systems to support web and learning platforms
- Develop and manage databases, ensuring data integrity and performance
- Integrate frontend components with backend services and APIs



- Implement authentication, authorization, and data security measures
- Optimize application performance and ensure high availability
- Collaborate with frontend developers, designers, and product teams
- Troubleshoot, debug, and upgrade existing systems

6. Application Requirements:

Interested candidates may submit the following documents:

- Updated Resume
- GitHub / Portfolio / Project Links (mandatory)

7. General Terms and Conditions:

- The engagement is purely on a contractual basis
- No claim for regularization or permanent appointment shall be entertained
- The authority reserves the right to accept or reject any application without assigning any reason
- Canvassing in any form will lead to disqualification

3. Senior UX/UI Designer

1. Role Summary:

The Senior UX/UI Designer will be responsible for leading the design of intuitive, accessible, and user-centric digital experiences. The role requires strong design expertise, product thinking, and the ability to design for diverse user groups, including children, educators, and caregivers.

2. Required Qualifications:

- Bachelor's degree in design or a related field
- 5–8 years of experience in UX/UI or product design
- Strong portfolio demonstrating user-centered design and problem-solving
- Proficiency in tools such as Figma
- Sound understanding of UX principles, interaction design, and responsive design
- Experience working in cross-functional teams

3. Desirable Qualifications:

- Experience in EdTech / Assistive Technology / accessibility-based projects
- Knowledge of accessibility standards (WCAG)
- Experience designing for children and/or persons with disabilities
- Working knowledge of HTML and CSS

4. Required Skills / Technical Competencies:

- Portfolio demonstrating user-centric design projects (mandatory)
- Proficiency in Figma, Sketch, or Adobe XD
- Strong understanding of design principles (layout, colour, typography)
- Good communication and stakeholder management skills

Ability to work in a fast-paced environment

5. Key Responsibilities:

- Lead end-to-end UX/UI design for web and interactive learning solutions
- Design accessible and user-friendly interfaces for diverse user needs



- Develop wireframes, prototypes, and high-fidelity UI designs
- Conduct user research and usability testing; iterate based on insights
- Collaborate with product, development, and content teams
- Establish and maintain design systems and UI standards
- Ensure usability, consistency, and accessibility across platforms
- Mentor junior designers and support design quality improvements

6. Application Requirements:

Interested candidates may submit the following documents:

- Updated Resume
- Portfolio Link (mandatory)

7. General Terms and Conditions:

- The engagement is purely on a contractual basis
- No claim for regularization or permanent appointment shall be entertained
- The authority reserves the right to accept or reject any application without assigning any reason
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4. Business Analyst

Required Qualifications

- B.E./B.Tech/MCA/MBA/Any Graduate or equivalent; 3–6 years as a Business Analyst in software/EdTech/LMS or government technology projects.
- Experience in mobile app requirement analysis (Android/iOS) and web platform development lifecycle.
- Proficiency in Jira/Confluence, wireframing tools (Figma, Adobe XD), and understanding of REST APIs, SCORM/xAPI, and system integration.
- Strong documentation skills; empathy and sensitivity towards children with intellectual disabilities and their caregivers.

Preferred

- CBAP/CCBA/PMI-PBA certification; experience in disability/inclusive tech; exposure to AI/ML adaptive learning, gamification, or AR/VR in education.

Key Responsibilities

- **Requirements:** Elicit, analyse, and document BRD/FSD/SRS for the LMS web platform and mobile app from special educators, therapists.
- **Content Mapping:** Translate the task content and IEP-based assessment flows into platform feature specs and delivery workflows.
- **UX & Accessibility:** Define user personas/journeys; create wireframes (Figma/XD); specify WCAG 2.1 AA and GIGW compliance for all platform touchpoints.
- **Mobile App:** Analyse cross-platform (Android/iOS) requirements including offline-first design, push notifications, and sensor integration for AR/VR activities.