

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
Palaj, Gandhinagar 382055, Gujarat

ANNOUNCEMENT

**SENIOR PROJECT ASSISTANT/PROJECT ASSISTANT II (Web Developer) (for
Institute Archive)**

IIT Gandhinagar, an Institute of national importance, is in the process of setting up an Archive to put-together the Institute's important documents (physical & digital) to serve as Institute's memory/records for the future. The Institute Archive intends to identify, collect, organize, describe, preserve, and provide access to accurate, authentic, and complete records of the life of the Institute.

To help create and manage the archive by following set standards, guidelines, best practices as well as adopting specialized tools and technologies, the Institute invites applications for the following position from experienced, motivated, and skilled professionals having deep interest in documenting and archiving both physical and digital content.

- 1. Name of post:** Senior Project Assistant/Project Assistant II (**Digital Web Designer and Creator on contract basis only**)
- 2. Number of Posts:** One
- 3. Duration of Appointment:** One year (extendable for another one year)
- 4. Salary: Consolidated Monthly Pay:** Rs.45,000.00 Per Month (Consolidated including HRA).
- 5. Age Limit:** Not more than 35 years (**as on 26th April 2024**)

6. Qualification, Experience & Skills:

6.1 Minimum/Essential:

Qualifications

- Must have B.E/B.Tech in Computer Science/Information Science/ Information Technology/MCA/MSc (IT) with a minimum of 65% marks.

Experience

- 3 years of experience with graduation and/or 1 year of experience with Post Graduation in web development.
- Full Stack Developer having experience in C#,/.Net Core/PHP/Python/Laravel 7, Web API, REST API, and web services and UI/UX tools.

6.2 Desired Skill Sets:

- In-depth knowledge of frontend technologies including HTML5, CSS3, JavaScript, and Angular (preferably Angular 2+) including proficiency in C#,ASP.NET Core, and TypeScript..
- Knowledge of relational database management systems (RDBMS) such as SQL Server, MySQL, or PostgreSQL and good UI/UX design knowledge.
- Should have hands-on working knowledge of JavaScript and Apache 2 & above; PHP 7 & above (including PHP libraries); develop cross-browser frontends using XHTML, HTML5, CSS 3, CSS SCSS,

- AJAX, JSON, Bootstrap, UI framework (Angular), TypeScript and on 3rd party API integration, Payment gateways API integration.
- Strong knowledge of testing and debugging. Knowledge of software development methodologies and best practices, including Agile/Scrum.
- A solid understanding on the working of web applications including security, session management, and best development practices.
- Experience in developing and managing special collections, creating digital repositories and managing the entire range of Life Cycle of Digital Library Materials.
- Ability to organize and prioritize the work with good project management skills.
- Good communication (written & verbal) and interpersonal skills.

7. Job Description:

- The incumbent will work under the supervision and guidance of a senior staff member for designing and implementing the institute archival web portal. Also help identify, evaluate, install, customize and manage specialized software meant for creating archives.
- The candidate will be responsible for designing and developing website layout/user interface by using standard HTML/CSS practices. Help in website content management systems including data access, integrating data from various back-end services and databases. Should also
- Gather and refine specifications and requirements based on technical needs and develop/maintain proper software documentation for the website updates and management.
- It will also be important for the candidate to maintain the archive and manage digital content on web platforms for creating visibility and ease of access and assist in preparing long term and short-term plans, policies, implementing and reviewing the same from time to time.
- Keep up to date with the emerging technologies/industry trends and apply them into operations and activities of web development.
- The candidate will be a part of a small but dedicated team of Institute library staff and will be required to work on other jobs assigned by the Librarian/Library Advisor from time to time.
- The candidate should be highly motivated, result-oriented, and keen to learn new information and technology skills required for developing a state-of-the-art Institute archive portal.

8. Application Procedure:

Interested candidates should send their application by email at librarian@iitgn.ac.in. A brief write-up (one para each) on the relevant experience and motivation to apply for this position must be sent along with résumé as a single file. Candidates are also requested to give at least two references with their contact details.

9. Deadline for application: The last date for application is **26th April 2024**.

10. Mode of Selection:

The shortlisted candidates will have to appear for written test and/or interview In-Person/online and no TA/DA will be paid for attending the interview. The final selection of candidates will be decided on his / her merit and performance in the test/interview.

Any queries relating to this position may be addressed to the Librarian (librarian@iitgn.ac.in), IIT Gandhinagar, Palaj, Gandhinagar 382055.