NIST UNIVERSITY

Inviting Applications for Web Developer in
IT Department, NIST University, Institute Park, Berhampur, Odisha

The IT department of NIST University, Institute Park, Berhampur, Odisha, is inviting applicants for the post of Web Developer.

Position: Web Developer

Position Type- Onsite, Full-Time

Department: Information Technology (IT)

Reports To: Head of IT / Digital Marketing Manager

Responsibilities: NIST University is seeking a talented and dedicated Web Developer to join our team. The successful candidate will be responsible for managing our website and developing new microsites, ensuring they are secure, user-friendly, and effective in achieving our educational objectives. This role involves working closely with various departments to understand their needs and translate them into robust, scalable web solutions. The candidate is expected to have following job responsibility:

1. *Website Management:*
   - Oversee and manage the daily activities related to the institute's website to ensure it is fully functional and available 24/7.
   - Develop, test, and deploy new microsites, ensuring they align with the institute's overall digital strategy and branding.
   - Regularly update the website with new content, features, and functionalities. Perform routine checks and updates to ensure compatibility with new web standards and technologies.
   - Work with different departments to gather requirements and design new microsites tailored to their specific needs.
   - Ensure all website content is accurate, up-to-date, and aligned with the institute's communication strategy.
   - Must be skilled and experienced with PHP, PHP-CodeIgniter, Core PHP, CSS, Java, JavaScript, HTML, and databases like MySQL/MySQLi, including stored procedures and triggers.
   - Understand common software development practices and be able to create wireframes and visual design comps, ensuring a safe and efficient user experience.

2. Code Optimization & Troubleshooting:
   - Write clean, efficient, and maintainable code that adheres to industry standards and best practices.
   - Develop code that is scalable and can handle increasing traffic and data load without performance degradation.

0680 2492 421
0680 2492 422

www.nist.edu
info@nist.edu

Institute Park, Berhampur
Odisha-761008, India

- Maintain detailed documentation of code, changes, and system architecture to facilitate future development and maintenance.
- Monitor the website and associated systems for any issues or anomalies. Use debugging tools to identify the root cause of problems.
- Implement proactive measures to prevent recurring issues and improve the overall reliability of web applications.
- Regularly monitor and update security protocols, perform vulnerability assessments, and respond to security incidents promptly.

3. *Database Management:*

The person must have experience for developing and maintaining website with backend data storage expertise in leveraging databases. Must be familiar with various APIs and interfaces. Solid knowledge and experience in programming applications.

- Configure and set up MySQL databases for various applications and websites.
- Regularly optimize databases for performance, ensuring quick query responses and efficient data storage.
- Implement and manage security protocols to protect data integrity and prevent unauthorized access. Regularly back up databases to prevent data loss.
- Develop and maintain websites with backend data storage expertise in leveraging databases. Familiarity with various APIs and interfaces is essential.
-

4. *Web Administration*

- Full knowledge of website administration and hosting on server platforms.
- Support design, development, troubleshooting, and maintenance of websites/web servers, including implementing security protocols, modifying programs, creating backups, resolving software problems, and updating content.
- Experience with different web hosting tools such as WordPress, Magento, Drupal, Joomla CMS.

Qualifications and Experience:

The candidate preferably be with engineering or related background with broad experience and knowledge in Web development, Coding, Database Management and Web administration.

- Familiarity with web development frameworks and content management systems (e.g., WordPress, Joomla, Drupal).
- Proficient in PHP, JavaScript, HTML, CSS, MySQL, and agile development methodology.
- Experience with front-end technologies such as HTML5, CSS3, JavaScript, and jQuery.
- Passionate learner with good team spirit and collaboration aptitude.
- Understanding of web standards, security practices, and SEO principles.

0680 2492 421
0680 2492 422

www.nist.edu
info@nist.edu

Institute Park, Berhampur
Odisha-761008, India

NIST UNIVERSITY

Please submit your application/resume via email at: career@nist.edu and cc to it_administrator@nist.edu with the subject line: "Application for Web Developer Position".

About NIST University:

NIST University (www.nist.edu), Institute Park, Berhampur, Odisha is a premier research institute in the country today. Nestled in the green hills of Pallur, it is spread over 65 acres of lush green campus with world class academic infrastructure, Center of Research Excellence (CREs) and Global Innovation Centers (GIC), halls of residence, sport complex and other facilities. NIST currently offers various undergraduate, graduate, and Ph.D. program in Engineering, Science, and Management. NIST has research collaboration with Universities around the globe and strong industry academia partnership with multiple industries in different sectors. NIST has been ranked highly in the country by multiple ranking organizations including Govt. of India.

NIST University is an Equal Opportunity Employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

0680 2492 421
0680 2492 422

www.nist.edu
info@nist.edu

Institute Park, Berhampur
Odisha-761008, India