



Advt. No. DIC/Academic Bank of Credits/07/2026/21

Digital India Corporation
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Web Advertisement
21.07.2026

Digital India Corporation has been set up by the 'Ministry of Electronics & Information Technology, Government of India', to innovate, develop and deploy ICT and other emerging technologies for the benefit of the common man. It is a 'not for profit' Company under Section 8 of the Companies Act 2013. The Company has been spearheading the Digital India programme of the Government of India, and is involved in promoting use of technology for e-Governance / e-Health / Telemedicine, e-agriculture, e-Payments etc. The Digital India programme promotes safety and security concerns of growing cashless economy and addresses challenges confronting its wider acceptance. It also promotes innovation and evolves models for empowerment of citizens through Digital initiatives and promotes participatory governance and citizen engagement across the government through various platforms including social media.

Digital India Corporation is currently inviting applications for the following positions purely on Contract/ Consolidated basis for **Academic Bank Of Credits** project:-

Sr. No.	Name of the Post	No. of positions
1.	Junior Backend Developer	2
2.	Junior Software Developer	1

**** The place of posting** shall be in Noida or New Delhi but transferable to project locations of Digital India Corporation as per existing policy of Digital India Corporation.

Shortlisting shall be carried out through an objective evaluation matrix based on educational qualification, relevant experience, domain expertise, certifications, publications, and other criteria as approved by the Competent Authority. Mere fulfilment of eligibility conditions shall not confer any right to be shortlisted.

Digital India Corporation reserves the right to fix higher threshold of qualifications and experience for screening and limiting the number of candidates for interview. DIC reserves the right not to fill the post without assigning any reason thereof. The decision of DIC regarding



shortlisting shall be final and binding. Only shortlisted candidates shall be invited for selection interviews.

The details can be downloaded from the official website of DIC, NeGD, MyGov & MeitY viz. www.dic.gov.in, www.negd.gov.in, www.mygov.in, & www.meity.gov.in

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Eligible candidates may apply ONLINE: <https://ora.digitalindiacorporation.in/>

Last date of Receipt of Applications: August 4th, 2026

Job Description: Junior Backend Developer

No. of positions: 2

AGE LIMIT: 25 - 35 Years

EDUCATIONAL QUALIFICATIONS:

B.E. / B.Tech. / MCA or any Equivalent Degree with excellent analytical and software development skills.

KEY REQUIREMENTS:

- Experience Criteria: Minimum 4 years of hands-on experience writing Python jobs for large-scale data processing.
- Framework Expertise: At least 3 years of experience working with PHP and PHP-based frameworks.
- Cloud Infrastructure: More than 1 year of experience utilizing AWS components within container-based applications.
- Agile Methodology: Solid knowledge and understanding of Scrum and Agile Development practices.
- Professional Attributes: Demonstrates strong ownership, responsibility, and leadership qualities with a consistently positive attitude.



- Problem Solving: Strong desire to collaborate and help others resolve complex technical problems and issues.
- Execution & Delivery: Ability to multitask effectively and manage multiple high-priority projects and commitments concurrently.
- Time Management: Exceptional time-management skills with a proven track record of working efficiently under tight pressure and deadlines.
- Alignment: Complete commitment to the organization's strategic goals, core values, and vision.

KNOWLEDGE & EXPERIENCE:

- Overall Experience: 4+ years of professional experience in the IT Industry with comprehensive hands-on coding expertise.
- Excellent proficiency in PHP, Python Scripting, and NoSQL databases.
- Hands-on technical experience with the AWS cloud stack, specifically including S3, EC2, ECS, and related core services.
- Robust database programming skills using various flavors of both NoSQL and SQL databases.
- Thorough exposure across all stages of the Software Development Life Cycle (SDLC) process, including automated testing and continuous deployment.
- Possesses the core characteristics of a forward thinker and a proactive self-starter.
- Proven capability to successfully multi-task and work seamlessly across multiple concurrent projects.
- Strong passion for educating, training, designing, and building comprehensive end-to-end systems aimed at driving success for a diverse and challenging set of customers.

Consolidated Remuneration:

- Consolidated remuneration shall be commensurate with qualifications and experience within the approved project norms.

DESIRABLE TECHNICAL KNOWLEDGE (GOOD TO HAVE):

- Familiarity or foundational knowledge in the following technologies will be considered an added advantage:



CORE RESPONSIBILITIES:

- **API & Microservices:** Develop highly restful, scalable APIs and deploy robust microservices onto the AWS ecosystem.
- **Data Processing:** Architect and write optimized Python-based backend scripts tailored for processing large volumes of data.
- **Code Quality:** Continuously maintain, review, and optimize code quality to ensure long-term application scalability and performance.
- **Team Leadership:** Successfully manage, mentor, and lead a technical team of at least 2 developers.

Job Description: Junior Software Developer

No. of position: 1

Experience Level: 3-5 years

Employment Type: Full-time

Role Overview:

We are looking for a detail-oriented and motivated Junior Software Developer to work on large-scale Digital Public Infrastructure systems, including secure academic credential platforms. The ideal candidate will contribute to backend development, cloud-based data processing, secure system design, and high-volume data handling, ensuring reliability, performance, and security of mission-critical systems.

Key Responsibilities:

- Develop, maintain and optimize backend services and REST APIs
- Work with MongoDB for large-scale data storage, aggregation and performance tuning
- Design and manage data pipelines for data migration and processing (MongoDB to AWS Redshift)
- Implement and manage AWS services including EC2, S3, IAM, Glue, Redshift and CloudWatch
- Develop and maintain secure workflows using AWS KMS for encryption and decryption



- Design and operate secure execution environments using AWS Nitro Enclaves
- Integrate enclave-based cryptographic services with backend applications
- Work with RabbitMQ or similar systems for asynchronous task processing
- Manage Dockerized applications and multi-container environments
- Troubleshoot and debug production issues including network timeouts, database failures, and cloud service errors
- Analyze logs, monitor system performance, and resolve bottlenecks in distributed systems
- Ensure data security, integrity and compliance with best practices
- Collaborate with cross-functional teams for system enhancements and deployments
- Prepare technical documentation and support operational processes

Required Skills & Competencies:

Technical Skills:

- Strong knowledge of Python
- Working knowledge of PHP (preferred)
- Experience with MongoDB (aggregation, indexing, optimization)
- Familiarity with AWS services (EC2, S3, IAM, Glue, Redshift, CloudWatch, KMS)
- Understanding of AWS Nitro Enclaves or confidential computing concepts
- Experience with Docker and containerized environments
- Knowledge of RabbitMQ or similar messaging systems
- Understanding of data pipelines, ETL processes and large data handling
- Basic Linux system knowledge

Soft Skills:

- Strong problem-solving and analytical thinking
- Attention to detail and system reliability
- Good communication and documentation skills
- Ability to work independently and in collaborative environments
- Ownership mindset for production systems

**Education:**

- Bachelor's Degree in Computer Science, Engineering, Information Technology or related field

Preferred Experience:

- Experience working on cloud-based or distributed systems
- Exposure to secure system design and encryption workflows
- Familiarity with large-scale data processing systems
- Experience with CI/CD pipelines
- Exposure to government or public sector projects (preferred but not mandatory)

Key Attributes:

- Eagerness to learn and adapt to new technologies
- Interest in secure and scalable system design
- Ability to work in high-impact, mission-critical environments
- Commitment to quality, performance and security

General Conditions applicable to all applicants covered under this advertisement:

1. Those candidates, who are already in regular or contractual employment under Central / State Government, Public Sector Undertakings or Autonomous Bodies, are expected to apply through proper channel or attach a 'No Objection Certificate' from the employer concerned with the application OR produce No Objection Certificate at the time of interview.
2. Digital India Corporation reserves the right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.
3. Candidates shall disclose any actual or potential conflict of interest with Digital India Corporation or its projects.
4. Selected candidate shall furnish an Integrity and Vigilance Declaration and shall be required to maintain highest standards of ethics.



5. Any candidate found debarred, blacklisted or convicted of offences involving moral turpitude shall not be eligible.
6. The positions are purely temporary in nature for the project of Digital India Corporation and the appointees shall not derive any right or claim for permanent appointment at Digital India Corporation or on any vacancies existing or that shall be advertised for recruitment by Digital India Corporation in future.
7. Appointment shall remain subject to verification of educational qualifications, previous employment, antecedents and character.
8. If any information furnished by the candidate is found false or suppressed at any stage, candidature/appointment shall stand cancelled without notice.
9. Selection shall be made by a duly constituted Selection Committee as approved by the Competent Authority of DIC.
10. Personal information shall be processed solely for recruitment purposes in accordance with applicable laws.
11. Digital India Corporation is an Equal Opportunity Employer.
12. The maximum age shall be as on the last date of receipt of the applications. Screening of applications will be based on qualifications, age academic record and relevant experience. The designation of the selected candidates shall be mapped as per the existing designation policy of DIC.
13. In case of a query, the following officer may be contacted

Ms. Vinaya Viswanathan
Head- HR
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