National e-Governance Division (NeGD) Digital India Corporation (DIC)
Ministry of Electronics & Information Technology (MeitY) Government of India
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TECHNICAL INTERNSHIP (WINTER PROGRAMME 2026)

The National e-Governance Division (NeGD) is pleased to announce the **Technical Internship Winter Programme**, designed to provide students with meaningful exposure to real-world professional environments. This initiative offers interns the opportunity to work on live projects and collaborate with experienced industry professionals, enabling them to develop essential technical and problem-solving skills. Through hands-on learning, participants strengthen their academic knowledge while gaining industry-relevant competencies that prepare them for successful careers across a wide range of sectors.

The internship Programme allows NeGD to engage with fresh talent and innovative perspectives, further supporting the organization's mission of driving forward India's e-Governance initiatives and remains committed to fostering future-ready professionals and contributing to a digitally empowered ecosystem.

ELIGIBILITY FOR TECHNICAL INTERNSHIP

a. All Engineering Graduates or equivalent, with at least 75% marks in the qualifying degree.
b. All Engineering Post – Graduates or equivalent, with at least 75% marks in the qualifying degree.
c. Only the candidates who have passed their qualifying degree in last two years, i.e., 2025, 2026 and final year i.e., 2027 students of current year are eligible to apply for this technical summer internship programme.

INTEREST AREAS & NUMBER OF INTERNS FOR TECHNICAL INTERNSHIP

Sl No.	Role	Role description	Regular Term (6 months)	Short Term (02 months)
Software Development				
i.	Java / PHP / Python Developer/NodeJS / Dotnet	• Develop or maintain modules in web-based applications using latest technology. • Write RESTful APIs and integrate third-party services. • Debug and troubleshoot backend issues in existing systems / code. • Participate in code reviews and adhere to secure coding practices. • Development of study and best practices for highly scalable application.	05	01

ii.	UI-UX Designer / Frontend Developer (Frontend Developer (React/ JavaScript / Angular / Typescript)	• Standardisation of Government Website by using GIGW Compliance and Industry best practices. • Creative design by using Figma / other applications. • Design / Develop responsive and user-friendly web interfaces using frontend technology. • Develop reusable components Ensure cross-browser compatibility and mobile responsiveness. • Collaborate with backend teams for seamless API integration.	05	01
iii.	Product Testing / Security Testing / Software Tester / Quality Analyst	• Assist in conducting scans on web applications and servers using tools like Nessus, Nmap, or Burp Suite and prepare VAPT reports outlining risks and possible mitigation strategies. • Perform basic security testing of applications (e.g., SQL injection, XSS, broken authentication). • Write initial plan, test cases and test scripts for web and mobile applications. • Perform manual, automated testing and AI Bot testing using tools like Selenium or Postman. • Track bugs, report issues, and ensure software quality before deployment. • Participate i n regression, performance, and security testing.	08	03
iv.	Database Programmer	• Assist in managing and optimizing databases like MySQL, PostgreSQL, or MongoDB. • Monitor database performance and ensure regular backups and recovery mechanisms. • Create and manage database schemas, indexes, access controls, and query optimisation. Support data migration, replication, and security practices. • Manage large databases and clustering	05	01

v.	Business Analyst	• Preparation of Documents, Translate project requirements into technical / non-technical documentation and user stories. • Conduct data analysis and create reports for internal departments. • Referring of SRS, FRS, etc. according to the core structure / development. Create flowcharts, wireframes, and documentation for project modules.	05	01

vi.	Data Engineering & Analytics	• Assist in building or maintaining ETL (Extract, Transform, Load) pipelines to collect and process data from various government portals and systems. • Work with SQL or NoSQL databases to clean, organize, and structure large datasets for analytics and reporting. • Create dashboards and reports using tools like Power BI, Tableau, or Python libraries to present insights to stakeholders. • Use Python, Shell scripts, or tools like Apache Airflow to automate repetitive data tasks and ensure timely data availability. • Assist in integrating data from multiple sources (APIs, CSVs, databases) into unified data repositories or data lakes for analysis.	04	01
vii.	Artificial Intelligence / Machine Learning / Internet of Things	• Work on AI-based modules for governance platforms (e.g., NLP for chatbots or document summarization). • Develop chat bots (conversational RAG, agentic RAG, etc.) using GenAI models. • Data handling for knowledge base creations. • Perform feature engineering, model tuning, and validation for specific use cases. • Evaluate open-source AI tools or APIs for integration into applications.	04	01

viii.	DevOps, Automation and Infra Monitoring	• Work on creating virtual machines, storage buckets, and configuring cloud services as per project requirements. • Learn and assist in CI/CD pipeline setup using tools like Jenkins, GitLab CI, Linux and GitHub Actions. • Help automate build, test, and deployment workflows for faster and more reliable software delivery. • Support in environment configuration and containerization using Docker or Kubernetes. • Write scripts in Python, Bash, or PowerShell to automate repetitive tasks like deployments, backups, or server health checks. • Configure and monitor logs and performance metrics using tools like Prometheus, Grafana, or ELK Stack.	04	01
TOTAL NUMBER OF INTERNS			**40**	**10**

Tentative Calendar for Internship Programme

Description	**January Session**	**December Session**
Announcement of Internship Programme – Tentative Date	2nd week of November	2nd week of November
Invitation/ Publishing of Advertisement	2nd week of November	2nd week of November
Last Date for Receipt of Application	20th November	20th November
Selection of candidates	Last week of November	Last week of November
Intimation of Selection to Colleges / Candidates	1st week of December	1st week of December
Internship Period (Tentative)	January to July	December to January (Extension upto February)
Awarding Certificate / Stipend	After completion & receiving approvals of mentor	

DURATION OF TECHNICAL INTERNSHIP

a. The Technical Internship Programme in NeGD will be conducted bi-annually i.e., - January Session and July Session.
b. The duration of technical Internship for regular term will be fixed for six (06) months and will not be extended further.
c. And duration for short term technical internship will be fixed for two (02) months with no further extension.

HOW TO APPLY FOR TECHNICAL INTERNSHIP

a. Interested and eligible students must submit their applications in the prescribed online application available on the NeGD's website.
b. These applications need to be sponsored /forwarded by the Institution where the applicant is currently enrolled in or has recently passed out.
c. The Technical Internship Programme will be an offline internship, which requires the intern to visit the organization daily to adhere to the NeGD's working hours.

SELECTION CRITERIA FOR TECHNICAL INTERNSHIP

a. Interns will be shortlisted based on marks in the qualifying degree and will be selected for the internship through interviews / based on the judgement by the internal selection committee as per the NeGD's requirements.
b. Weightage to be given to students who have done relevant certification courses.
c. Possessing the minimum baseline qualifications or minimum percentage marks does not guarantee selection for the internship programme at NeGD.

STIPEND & CERTIFICATE FOR TECHNICAL INTERNSHIP

a. A token stipend of Rs. 20,000/- per month would be paid to an Intern, subject to satisfactory performance, duly certified by his / her mentor after completion of every 30 days.
b. NeGD will issue certificates to intern upon the satisfactory completion of the internship, subject to certification by their Mentor.
c. Regular attendance and satisfactory performance are must for the stipend & certificate.

APPLICATION FORM LINK

https://forms.gle/7rK1WPeyHZqGVEXp8

LAST DAY OF SUBMISSION OF APPLICATION FORM

The last date for submission of the Internship Application Form is i.e, 20th Nov 2026 (Friday).

**For general guidelines please refer to Internship Policy on NeGD's website i.e., https://negd.gov.in/.*