

# **MPOnline Limited –Internship 1.0**

(Placement Success Program 2025)



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## Abbreviations and Definitions

<b>MPO</b>	:	MPOOnline Limited
<b>TCS</b>	:	Tata Consultancy Services
<b>PSP</b>	:	Placement Success Program
<b>HR</b>	:	Human Resource
<b>NPT</b>	:	National Proficiency Test
<b>NQT</b>	:	National Qualifying Test
<b>EPT</b>	:	English Proficiency Test

## 1. Introduction

MPOnline Limited, a joint venture between the Government of Madhya Pradesh and Tata Consultancy Services (TCS), introduces a specialized **5 months Internship Program with job assurance at MPOnline Bhopal premises**. The program is aimed at providing practical exposure in IT and e-Governance and supports the vision of **Atmanirbhar Madhya Pradesh** by empowering youth with industry-relevant skills.

A total of **100 internship positions** are available, of which **50 seats are reserved for candidates applying through the Online Examination route**

This 5-month internship will also include the **TCS iON Placement Success Program (PSP) worth Rs. 50,000 / -**. This is a structured job-readiness initiative provided **at no cost** to selected interns in collaboration with **TCS iON**. The PSP focuses on technical upskilling, soft skills, mock interviews, and placement readiness.

☒ **Job Assurance** upon successful completion and clearing of qualifying assessments (NPT, NQT, EPT)

☒ Opportunities with **top MNCs like TCS, MPOnline, Tata Elxsi, Happiest Mind Technologies** and more

☒ Access to **4000+ corporate recruiters**, including **National and International placements**.

The entire process is divided into two phases.

**a. Phase 01 – Pre-Joining of the Intern**

- a. Notification of Internship program
- b. Registration / Application for Internship1.0
- c. Candidate can opt for any of the below options
  - (a) Internship Program with Examination and academic performance (both b & c)
  - (b) Internship Program with Examination (Online)
  - (c) Internship Program without Examination (Merit based Selection as per academic performance)
- d. Merit list is prepared based on:
  - Marks obtained in the Online Examination, OR
  - Academic percentage in 10th, 12th, and BE/MCA
  - **Candidates who opt for both options may be included in the merit list of both methods separately**, based on their performance.
- e. Merit list publication

**b. Phase 02 - Joining of Intern**

- a. Joining formalities (Verification of Documents / Background check)
- b. On-Job Training for Intern
- c. Placement Success Program of 5 Months along with Internship
- d. Exit assessment (NQT, NPT, EPT) after completion of Placement Success Program

\*Eligible candidates = As per matrix Internship Eligibility Criteria

## 2. Objective of the Scheme

To support the vision of 'Atmanirbhar Madhya Pradesh, MPO Online seeks to empower youth through experiential learning and industry-oriented training in IT and e-Governance. The objective is to build employable and self-reliant talent for the digital workforce.

### **Placement Success Program (PSP)**

All selected interns will be enrolled in the **Placement Success Program (PSP)**, a structured job-readiness module delivered **at no cost** in collaboration with **TCS iON**. The program is designed to prepare candidates for corporate careers through:

- **Soft skills training**
- **Mock interviews**
- **Technical and aptitude upskilling**
- **Domain-specific skill development**
- **Emerging technologies training in Cloud Computing, Artificial Intelligence (AI), Machine Learning (ML), Cyber Security, and more**

**For detailed curriculum and training structure, refer to *Annexure A***

### 3. Internship

All selected interns will engage in live projects and be exposed to leading technologies including:

- **React**  
Build modern, responsive web interfaces using the React JavaScript library.  
Learn component-based development and state management.
- **AI/ML (Artificial Intelligence & Machine Learning)**  
Work on real-world AI/ML use cases like predictions and automation.  
Gain experience with algorithms, models, and Python-based tools.
- **Cloud Computing**  
Deploy and manage applications on cloud platforms such as AWS, Azure, or GCP.  
Understand cloud infrastructure, services, and DevOps basics.
- **Java**  
Develop robust backend systems and applications using Java.  
Explore OOP principles, APIs, and frameworks like Spring.
- **.NET**  
Create enterprise applications using C# and ASP.NET.  
Learn full-stack development with integration to SQL databases.
- **PHP**  
Design dynamic websites and web applications using PHP.  
Work with databases and popular frameworks like Laravel.

## Key Activities & Important Information

S. No.	Key Activities	Details
1	Application Live Date	15 <sup>th</sup> August 2025 to 11 <sup>th</sup> September 2025
2	Edit Application Live Date	1 <sup>st</sup> September 2025 to 12 <sup>th</sup> September 2025
3	Admit Card Live Date	17 <sup>th</sup> September 2025
4	Examination Date	Please visit website for exam dates (Multiple Shifts)
5	Exam Center Name & Preferences	Bhopal, Indore (2 preferences required; duplicate choices not accepted) <b>Please note- that examination centers are subject to change or removal based on the number of applications received. Candidates are advised to check their final examination center details carefully once the admit cards are made live.</b>
6	Fees	<p>a. <b>Internship Program with Examination and academic performance (both b &amp; c)</b>–Application Fee: ₹1500 (excluding. GST); Edit Fee: ₹100 + GST.</p> <p>b. <b>Internship Program with Examination (Online)</b>–Application Fee: ₹1300 (excluding. GST); Edit Fee: ₹100 + GST</p> <p>c. <b>Internship Program without Examination (Merit based Selection as per academic performance)</b> Application Fee: ₹1100 (excluding. GST); Edit Fee: ₹100 + GST.</p>
7	Qualification Details	<p>10th + 12th/Diploma + Essential Qualifications (Mentioned below)</p> <ul style="list-style-type: none"> <li>• B.E/B.Tech</li> <li>• MCA</li> </ul>

\* Eligible candidates = As per matrix Internship Eligibility Criteria



## Internship Eligibility Criteria

S. No.	Eligibility Criteria	Details
1	Education & Eligibility	<p>- B.E. / B. Tech (any stream)/MCA - Degree</p> <p>- Minimum 60% in 10<sup>th</sup>, 12<sup>th</sup> /Diploma, BE/B.Tech, MCA - Candidates pursuing (final Year) ,2024 and 2025 batch pass outs are eligible.</p> <p><b>Note: -</b></p> <ul style="list-style-type: none"> <li>• In case of MCA the candidate should have minimum 60 % in graduation.</li> <li>• No backlogs at the time of completing the internship while pursuing B.E. / B. Tech (any stream)/MCA</li> <li>• Candidate pursuing in final year of their essential qualifications, would be filled percentage (average /aggregate as per institution/college /university's policies) of their all previous semesters/years.</li> </ul>
2	College / Institute	Recognized / accredited with AICTE or UGC.
3	Others	<ul style="list-style-type: none"> <li>• After final submission of Application, <b>one-time</b> edit facility will be available to the candidates for which portal fee of Rs. 100/- + GST.</li> <li>• <b>Fee deposited will not be refunded under any circumstances</b></li> </ul>

\* Eligible candidates = As per matrix Internship Eligibility Criteria

## Details for candidates

S. No.	Parameters	Online Exam based Selection	Merit Based Selection	Opt for Both
1	Mode of Examination	Online	Not Applicable	Online
2	Duration of Exam	Two Hours (120 minutes)	Not Applicable	Two Hours (120 minutes)
3	Fees	Rs. 1300/- (excluding GST) to be paid by the candidates to MP Online only	Rs. 1100/- (excluding GST) to be paid by the candidates to MP Online only	Rs. 1500/- (excluding GST) to be paid by the candidates to MP Online only
4	Question Paper	Question Paper will consist of a mix of Multiple-Choice Questions(MCQs). There shall be 85 MCQs + 15 programming(In MCQs)- Total 100 Questions	Not Applicable	Question Paper will consist of a mix of Multiple-Choice Questions(MCQs). There shall be 85 MCQs + 15 programming(In MCQs)- Total 100 Questions
5	Examination Centers	It is up to the discretion of MPOnline. The proposed centers are Bhopal, Indore, (2 Preferences will be taken and duplicate choices will not be acceptable)	Not Applicable	It is up to the discretion of MPOnline. The proposed centers are Bhopal, Indore (2 Preferences will be taken and duplicate choices will not be acceptable)
6	Minimum Passing Marks	Based on score and Merit list prepared based on the scores	Not Applicable	Based on score and Merit list prepared based on the scores
7	Marking Criteria	Based on score and Merit list prepared based on the scores	(7.1) 10 <sup>th</sup> -20 % Weightage (Weightage calculation=0.2*Obtained Percentage)  (7.2) 12 <sup>th</sup> - 20 % Weightage (Weightage	Based on score and Merit list prepared based on the scores  Or  (7.1) 10 <sup>th</sup> -20 % Weightage (Weightage

\* Eligible candidates = As per matrix Internship Eligibility Criteria

S. No.	Parameters	Online Exam based Selection	Merit Based Selection	Opt for Both
			<p>calculation=<math>0.2 \times</math>Obtained Percentage)</p> <p>(7.3) B.E. / B.Tech (any stream)/MCA - 60 %  Weightage(Weightage calculation=<math>0.6 \times</math>Obtained Percentage)</p>	<p>calculation=<math>0.2 \times</math>Obtained Percentage)</p> <p>(7.2) 12<sup>th</sup> - 20 % Weightage (Weightage calculation=<math>0.2 \times</math>Obtained Percentage)</p> <p>(7.3) B.E. / B.Tech (any stream)/MCA - 60 %  Weightage(Weightage calculation=<math>0.6 \times</math>Obtained Percentage)</p>
8	Merit Criteria	In case of tie candidate having higher age will get preference	<p>Merit will be formed on the basis of clause No – 7</p> <p>In case of tie the candidate obtaining highest percentage in clause 7.3 will get preference</p> <p>In case of tie in both the above criteria the candidate obtaining highest percentage in clause 7.2 will get preference</p> <p>In case of tie in all the three criteria's the candidate obtaining highest percentage in clause 7.1 will get preference</p>	<p>In case of tie candidate having higher age will get preference</p> <p>Or</p> <p>Merit will be formed on the basis of clause No – 7.</p> <p>In case of tie the candidate obtaining highest percentage in clause 7.3 will get preference</p> <p>In case of tie in both the above criteria the candidate obtaining highest percentage in clause 7.2 will get preference</p> <p>In case of tie in all the three criteria's the candidate obtaining highest percentage in clause 7.1 will get preference</p> <p>In case of tie in all the above criteria's candidate having higher age will get preference</p>

\* Eligible candidates = As per matrix Internship Eligibility Criteria

S. No.	Parameters	Online Exam based Selection	Merit Based Selection	Opt for Both
			In case of tie in all the above criteria's candidate having higher age will get preference	
7	Date of Joining	Candidates must join on the date of joining communicated to all the candidates. Failure to do will result in cancellation. No show on the joining date will result in cancellation without intimation and opportunity given to waitlisted candidates		
8	Validity of Merit List	The merit list will be valid for this program only.		
9	Selection & Waitlist	Opportunity for internship to top 100 candidates as per merit list- Up to 50 candidates will be in waitlist- Candidates will be called in order of merit. No show on the joining date will result in cancellation without intimation and opportunity given to waitlisted candidates		
10	Refundable Security Deposit	Selected candidates are required to submit a refundable security deposit of ₹20,000, which will be returned upon successful completion of the Internship and associated course. The deposit will be forfeited if the candidate discontinues the Internship or course before the stipulated duration		
11	Cancellation	MPOnline reserves the right to cancel the notified internship positions at its sole discretion, and such decision shall be final and binding on all applicants. In the event of cancellation of the notified positions, the examination fee paid by the candidates will not be refunded.		

\* Eligible candidates = As per matrix Internship Eligibility Criteria

## Syllabus

The proposed syllabus and the weighted average of the test questions for the candidates opting for exam are as follows:

S.No.	Area	Weightage	Syllabus ( Proposed )
1.	Java	20 %	Declarations and Access Control, Object Orientation, Assignments, Operators Flow Control, Exceptions, and Assertions Strings, I/O, Formatting, and Parsing Generics and Collections, Inner Classes Threads, Front end technology - Html5, CSS, bootstrap, javascript, jQuery, angular 10+, Spring Framework, Spring Boot Hibernate, JPA, PL/SQL, MySQL/OracleDatabase, React.
2.	Dot. Net	20 %	.Net framework class library, Syntax & Data Types, Language Fundamental, Array & String, OOps Concepts Classes, OOps Concepts Classes, Events And Delegates , Connections And Command Object, Data Reader, Data grid view & Data Binding, HTML Concepts , Web Form Control , State Management , Form Validation, Master Pages , DDL and DML Commands, JOIN Primary Key, Foreign Key, Data Type Stored Procedure, Tables .
3.	PHP	20 %	Understanding of object-oriented PHP programming. Understanding of MVC designs. Familiar with MySQL database. Knowledge of PHP web frameworks including CodeIgniter and Laravel. Knowledge of front-end technologies CSS3, JavaScript, and HTML5. Familiar with anyone of JavaScript frameworks like Angular, Node, React.
4.	Quality Assurance	10 %	Software Testing levels, Software Testing approaches, Quality Assurance Vs. Qualitycontrol, Types of Testing .
5.	Software Engineering	10 %	Software Engineering Models, Software Development Life Cycle, Requirement Engineering, Software Design tools, Software Design Strategies, Software Design levels

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S.No.	Area	Weightage	Syllabus ( Proposed )
6.	Emerging Technologies	20 %	Basics of the - Artificial Intelligence, Machine learning, Block chain, Quantum computing, Chabot, Virtual reality, and Big data analytics
	<b>Total</b>	<b>100 %</b>	

\*\* This syllabus is in accordance with the current work requirements of Industry

## Certification

Interns will be awarded a **Certificate of Completion** upon successfully completing the **5-month internship**, along with **NPT, NQT, EPT assessments certificates** and the **Placement Success Program (PSP) completion certificate**

The certificate will validate completion of:

- The Internship Program
- National Placement Test (NPT)
- National Qualifying Test (NQT)
- English Proficiency Test (EPT)
- Placement Success Program (PSP) training

**Interns who exit before completing the full 5-month duration will not be eligible to receive any certificate and interviews for job**

## How to Apply

Applications must be submitted online through <https://internship.mponline.gov.in/>. No offline applications will be accepted. Candidates must upload scanned copies of academic documents, a recent passport-sized photograph, and proof of age. Final semester students must submit provisional degree/mark sheet within 5 months of joining. Failure to do so will result in cancellation of internship.

**Candidate can opt for any of the below options**

- **Online Examination (Internship with Exam)**
- **Merit based Selection (based on academic performance) (Internship without Exam)**
- **Can opt for both the above (Internship with & without Exam)**

**Job Readiness in 20 weeks\***

*For more information, please visit: <https://psp.mponline.gov.in>*

\*Eligible candidates = As per matrix Internship Eligibility Criteria

## Internship Program Terms & Conditions

### Test

Selected candidate for internship will have to mandatorily register on PSP portal with Rs 1500.00 for successful enrollment to Program.

Candidates undergoing the internship will **parallelly undergo the Placement Success Program (PSP)**. Upon completion of the course, they will appear for the **National Placement Test (NPT)**, **National Qualifier Test (NQT)**, and **Employability Proficiency Test (EPT)**.

Candidates who successfully clear these assessments will be provided **job placement opportunities** in top multinational companies (MNCs).

### Working Hours

As per the working hours decided by MPOnline Ltd

### Leaves

During the internship period, the intern shall be allowed to take only 1 Casual Leave per month. In exceptional situations, maximum 3 days may be granted at the discretion of Office in charge under whom internship is being offered to the candidate.

### Travel

No TA & DA will be given to the Interns upon being called for Examination and subsequently for joining the Internship program. However, for project related travel, the same would be reimbursed per the HR Policy of MPOnline.



### Insurance & Medical

No Insurance and Medical benefits will be provided to Intern.

### NDA with the Candidate

Candidate has to sign Non-Disclosure Agreement with MPOnline Ltd before joining the internship program.

# Disclaimer

*(For MPOnline Internship Program 2025)*

## **1. No Employment Relationship**

Participation in the MPOnline Internship Program 2025 does not constitute an offer or guarantee of employment with MPOnline Limited or any of its affiliates. Interns are not employees and shall not be entitled to any employee benefits.

## **2. Unpaid Internship**

The internship is an unpaid engagement offered solely for educational and professional training purposes. No remuneration, stipend, or salary shall be payable to interns. A refundable security deposit is required from selected candidates, subject to successful completion and adherence to the program terms.

## **3. Selection Does Not Guarantee Certification**

Selection into the program or mere participation does not entitle a candidate to receive a Certificate of Completion or Placement Opportunity. Issuance of certificates is strictly based on performance, completion of the required duration, adherence to conduct, and clearance of all assessments (NPT, NQT, EPT).

## **4. Program Structure Subject to Change**

MPOnline reserves the right to modify, cancel, or terminate the internship program, its structure, contents, fees, or any other part thereof at any time, without prior notice and without assigning any reason.

## **5. Refund Policy**

All application and edit fees are non-refundable under any circumstances. The refundable security deposit will only be returned upon successful completion of the full program, subject to compliance with all terms and conditions. Premature withdrawal or termination may result in forfeiture.

## **6. Jurisdiction**

Any dispute arising out of or related to this internship program shall be subject to the exclusive jurisdiction of the competent courts in Bhopal, Madhya Pradesh.

## **7. Data Usage and Privacy**

All personal data submitted as part of the application process will be used strictly for the purposes of program administration, background checks, certification, and placement-related activities, in accordance with applicable data protection laws.

## **8. Intellectual Property and Confidentiality**

Interns must sign a Non-Disclosure Agreement (NDA) prior to joining. All materials, code, documents, or intellectual property created or accessed during the internship shall remain the exclusive property of MPOnline or its partners.

## Annexure A – Curriculum of Placement Success Program

GET IT - Core Skills		
S. No	Module Title	Broad Coverage
1	Programming concepts and constructs	Introduction to C Programming (Structure of C program, Input/output operations, Data types & variables)
		Control Flow Statements
		Arrays and Strings
		Functions
		Pointers & Memory Management
		Structures and unions
		File Handling
		Preprocessor Directives
		Advanced Topics (Command-line arguments, Bitwise operators, preprocessor directives, Memory leaks & segmentation faults)
2	Data Structures, Algorithms	Introduction to data Structures and Algorithms
		Arrays
		Linked Lists
		Stacks and Queues
		Trees
		Graphs
		Hashing
		Sorting & Searching Algorithms
		Dynamic Programming
		Greedy Algorithms
3	OOP Concepts, OOP implementation	Introduction to Object-Oriented Programming (Basic concepts, Difference between procedural & object-oriented programming)
		Classes & Objects
		Inheritance
		Polymorphism
		Encapsulation
		Abstraction
		Templates
		Exception and File Handling
		Standard Template Library (STL)
4	HTML, CSS, JavaScript	Introduction to Web Development (Client-side and server-side scripting, Overview of HTML, CSS, JavaScript)
		HTML
		CSS
		JavaScript
		Front-End Frameworks
		Web Development Tools
		Introduction to Databases (Types, Data Models - ER diagrams)

\* Eligible candidates = As per matrix Internship Eligibility Criteria

		Relational Database Management System (RDBMS)
		SQL Queries
		Database Design (ER modelling, 1NF,2NF,3NF, BCNF)
		Database Administrator
		Excel Basics (Basic Excel functions)
		Excel for Data Analysis (VLOOKUP, HLOOKUP, INDEX, MATCH)
		Excel for Database Management
		Introduction to Operating Systems
		Process Management
		Memory Management
		File System
		Input/Output Devices and Management
		Security (Authentication, Access control, Cryptography)
		Computer Networks (OSI, TCP/IP, Devices, Protocols, Firewalls, VPNs)
		Wireless Networks
		Introduction to Software Engineering
		Process Models
		Software Requirements
		Design Engineering
		Testing Strategies
		Risk Management
GET IT – Skills in Emerging Areas		
S. No	Module Title	Broad Coverage
1	AI & ML	Introduction to Ai
		<ul style="list-style-type: none"><li>Recent advancements in AI</li><li>Difference between AI and ML</li><li>Supervised and Unsupervised ML</li><li>Applications of AL ML</li></ul>
		<ul style="list-style-type: none"><li>Case study</li><li>Career Outlook in AI</li></ul>
2	Data Science	Overview of Data Science
		Types of Analytics in Data Science
		<ul style="list-style-type: none"><li>Data Science and its Subsets</li><li>Case study</li></ul>
3	Cyber Security	Information Security
		<ul style="list-style-type: none"><li>Basics of Cybersecurity &amp; its jargons</li><li>Cyber Kill Chain</li></ul>
		<ul style="list-style-type: none"><li>Cybersecurity Domains and career paths</li><li>Case study</li></ul>

\* Eligible candidates = As per matrix Internship Eligibility Criteria

4	Cloud Computing	<ul style="list-style-type: none"><li>• Types of Cloud Computing</li><li>• Cloud Service Models</li></ul>
		<ul style="list-style-type: none"><li>• Demo of Microsoft Azure</li><li>• Career Opportunities in Cloud Computing</li></ul>
GET IT -Campus to Corporate Skills		
S. No	Module Title	Broad Coverage
1	Cognitive Ability	<ul style="list-style-type: none"><li>• Numeric Ability</li><li>• Verbal Ability</li><li>• Reasoning Ability</li></ul>
2	Workplace Readiness	<ul style="list-style-type: none"><li>• Digital Skills for Workplace<ul style="list-style-type: none"><li>○ Business communication with Emails</li><li>○ Business Documentation with MS Word</li><li>○ Working with PPT and Spreadsheets</li><li>○ Digital Citizenship, Security and Ethics</li></ul></li><li>• Managing Self<ul style="list-style-type: none"><li>○ Self-Discovery</li><li>○ Attitude to Succeed</li><li>○ Adaptability</li></ul></li><li>• Managing Others<ul style="list-style-type: none"><li>○ Being Empathetic</li><li>○ Interpersonal Skills</li><li>○ Diversity at work</li></ul></li><li>• Managing Workplace<ul style="list-style-type: none"><li>○ Planning and &amp; Goal Setting</li><li>○ Self -Evaluation and Appraisals</li><li>○ Thinking Skills (Systems, Design and Critical)</li></ul></li></ul>
3	Interview Preparation	<ul style="list-style-type: none"><li>• Resume Building</li><li>• Facing Interviews</li><li>• Mock Interviews</li></ul>
4	English Speaking Skills	<ul style="list-style-type: none"><li>• Curriculum will be aligned to the CEFR level gap that the learner needs to cover basis baseline and the desired threshold in Exit assessment</li></ul>

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