

INTERNSHIP REPORT
ON
ON-PAGE AND OFF-PAGE TECHNIQUES
BY
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ROLL NUMBER-2023194204



**In partial fulfillment for the degree of
BACHELOR OF COMPUTER APPLICATION**

COMPUTER SCIENCE DEPARTMENT

**SANATAN DHARMA COLLEGE,
AMBALA CANTT**

**KURUKSHETRA UNIVERSITY,
KURUKSHETRA**

YEAR OF SUBMISSION-2025

CERTIFICATE

“ Certify that this Internship report is an original report of work done by me under the guidance of Internship Mentor Mr./Mrs./Dr./_____ and under the supervision of Internship Supervisor Mr./Mrs./Dr./_____ submitted as a part of the Internship Course of Undergraduate Programme of Kurukshetra University, Kurukshetra”.

Date:

Signature of the Student

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I express my deep gratitude to **ITSOFTEXPERT**, the internship-providing organization, for giving me the opportunity to work on a real-time SEO project, which enriched my technical knowledge and professional skills.

I am especially thankful to **Mr. Toshav Kumar**, my internship mentor at ITSOFTEXPERT, for his valuable guidance, feedback, and motivation throughout the project, and to **Mrs. Arti Sachdeva**, my internship supervisor at **Sanatan Dharma College, Ambala Cantt**, for her mentorship, timely feedback, and constant support.

This internship allowed me to work on real-world SEO tasks—keyword research, on-page optimization, backlink analysis, and technical issue resolution—while gaining hands-on experience with tools like Google Search Console, Yoast SEO, and WordPress. I also learned about freelancing culture, client communication, and digital professionalism.

Finally, I thank my family and friends for their unwavering encouragement. This 45-day internship (04 July–18 August) has been a transformative experience, strengthening both my technical expertise and personal growth, and preparing me for my future career in digital marketing.

TABLE OF CONTENT

- 1. Introduction**
- 2. About the Organization**
- 3. Company Profile**
- 4. Objectives of Internship**
- 5. Introduction to SEO (Search Engine Optimization)**
 - 5.1 Types of SEO
 - 5.2 SEO Strategies
 - 5.3 Components of an SEO Strategy
- 6. Types of Digital Marketing**
 - 6.1 Organic Marketing
 - 6.2 Inorganic Marketing
- 7. On-Page SEO Tasks**
- 8. Off-Page SEO Tasks**
- 9. Details of Work Done**
- 10. Learning Experiences**
- 11. Learning Outcomes**
- 12. Summary**
- 13. Conclusion**

INTRODUCTION

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Founded in the year 2017, ITSOFTEXPERT is one of the prominent freelancer-driven platforms, known for delivering reliable, scalable, and customized digital solutions across various domains. Specializing in Search Engine Optimization (SEO), Website Development, Content Creation, Graphic Design, and Digital Marketing, the company has served a wide range of clients, including startups, agencies, and global businesses.

ITSOFTEXPERT's core strength lies in its agile and project-based working model, where businesses connect with skilled freelancers to receive fast, effective, and budget-friendly solutions. Each project is handled by dedicated professionals who bring industry-relevant knowledge, creativity, and a performance-oriented approach.

ITSOFTEXPERT is a dynamic and rapidly growing freelance-based digital solution provider headquartered in India. The company is known for its innovative, affordable, and result-oriented IT and marketing services. As a digital-first platform, ITSOFTEXPERT connects clients from various industries with skilled freelancers and digital experts who specialize in delivering high-quality, customized business solutions.

With a commitment to excellence and a client-centric approach, ITSOFTEXPERT has established itself as a trusted name in the areas of **SEO, website development, content marketing, graphic design, digital advertising, and branding**. It empowers businesses—whether startups or well-established brands—to grow their online presence, generate lead sand improve conversions through strategic digital support.

One of the company's key strengths lies in its **freelancer-driven model**, where clients benefit from cost-effective services, flexible working models, fast turnarounds, and specialized project-based expertise.

Alongside this, ITSOFTEXPERT ensures a streamlined process with timely communication, detailed project planning, and professional support. The platform also provides real-time collaboration with experts, secure client handling, and flexible freelance hiring options.

With are mote working structure and tech-enabled processes, ITSOFTEXPERT stands out for its quality assurance, transparent communication, and dedication to client satisfaction. Projects are consistently reviewed for performance metrics, ensuring clients receive value-driven outcomes with measurable results.

Core Services Offered by ITSOFTEXPERT

Below is a comprehensive list of services offered by ITSOFTEXPERT:

I. Search Engine Optimization (SEO)

- 1) On-Page SEO (meta tags, keyword placement, internal linking)
- 2) Off-Page SEO (back link building, guest posting, profile creation)
- 3) Technical SEO (site speed optimization, crawl errors, indexing)
- 4) Local SEO (Google My Business optimization, local citations)
- 5) Keyword Research & Competitor Analysis

II. Website Development

- 1) Word Press Website Design & Development
- 2) E-commerce Website Development
- 3) Landing Page Development
- 4) Website Redesign & Maintenance
- 5) Responsive and Mobile-Friendly UI/UX
- 6) Custom CMS Integration

III. Graphic Design & Branding

- 1) Logo Design
- 2) Social Media Post Design
- 3) Banner Ads & Promotional Graphics
- 4) Business Cards, Flyers, Brochures
- 5) Visual Branding Packages

IV. Content Writing Services

- 1) SEO-Friendly Blog Writing
- 2) Website Content Development
- 3) Product Descriptions
- 4) Social Media Captions
- 5) Creative Copywriting

V. Digital Marketing

- 1) Google Ads (Search, Display, YouTube Ads)
- 2) Facebook & Instagram Ads
- 3) Email Marketing Campaigns
- 4) Lead Generation Strategies
- 5) Retargeting Ads
- 6) Campaign Analytics & Reporting

VI. Social Media Management

- 1) Social Media Strategy & Planning
- 2) Page Setup & Optimization (FB, IG, LinkedIn, etc.)
- 3) Monthly Content Calendar Creation
- 4) Post Scheduling & Engagement Monitoring
- 5) Organic Growth Techniques

VII. Freelancer Hiring & Outsourcing Support

- 1) Project-Based Resource Allocation
- 2) Short-Term & Long-Term Freelance Hiring
- 3) Dedicated Virtual Assistants for Admin Tasks
- 4) Support for International Clients & Agencies

COMPANY PROFILE

CIN	U72900HR2017PTCXXXXX
Name	ITSOFTEXPE RTPRIVATE LIMITED
Listed on Stock Exchange	Unlisted
Company Status	Active
Registrar of Companies	ROC Delhi
Registration Number	XXXXXX
Company Category	Company limited by shares
Company Sub Category	Non-government company
Class of Company	Private
Date of Incorporation	2020-08-01
Age of Company	4 years
NIC Code	72900
NIC Description	Other computer related activities [including website development, software support, IT consulting, digital marketing, etc.]

ABOUT THE ORGANIZATION

ITSoftExpert is a leading technology and digital marketing company committed to delivering cutting-edge solutions that empower businesses to succeed in a digital-first world.

Founded in 2020 and headquartered in Ambala, India, ITSoftExpert has rapidly evolved into a full-service agency with a strong presence in the UAE and beyond.

The organization's mission is simple yet ambitious — to accelerate digital transformation through innovative web development, intelligent automation, and performance-driven marketing strategies. At its core, ITSoftExpert is driven by a team of developers, designers, SEO experts, and digital strategists who believe in results — not just promises. The company's dynamic service offerings include website and mobile app development, search engine optimization (SEO), social media marketing, paid advertising, branding, and cutting-edge AI solutions for automation and content.

Its technical expertise covers a wide range of platforms and languages, including PHP, Laravel, Node.js, React, Flutter, and Python — ensuring scalable and secure applications tailored to One of ITSoftExpert's standout qualities is its emphasis on AI-first marketing. The organization leverages ChatGPT SEO strategies, lead generation bots, and automation tools to streamline operations, reduce manual tasks, and maximize client ROI. Whether it's a local business seeking visibility or an international brand aiming to expand into new markets, ITSoftExpert crafts tailored strategies that combine creativity with data-driven insights.

The company takes pride in its growing portfolio of 300+ completed projects across India, the Middle East, and Europe. From healthcare and real estate to e-commerce and education, ITSoftExpert has helped diverse industries build strong digital foundations and achieve measurable growth. Notable accomplishments include building real-time trading platforms, mobile apps for property search, multilingual e-commerce portals, and SEO tools that rival industry leaders.

In addition to client services, ITSoftExpert is also committed to nurturing future talent. Its internship and training programs in SEO, web development, and digital marketing have trained hundreds of students and professionals — giving them hands-on exposure and industry-ready skills.

OBJECTIVE OF INTERNSHIP

The objective of my internship at **ITSOFTEXPERT** was to acquire in-depth practical knowledge and professional exposure in the domain of **Search Engine Optimization (SEO)** — a core discipline within the broader field of digital marketing. As an SEO intern, I aimed to build a strong foundation in optimizing websites to enhance their visibility across search engines like Google, thereby driving organic traffic and improving digital performance for various clients.

ITSOFTEXPERT, being a renowned digital marketing and technology company, provided an ideal environment for learning through real-world projects, expert guidance, and access to premium tools and platforms. The internship was designed to provide comprehensive training across all major components of SEO, enabling me to apply theoretical concepts in a real agency setting.

As a student pursuing a career in digital marketing, the primary objective of my internship at ITSOFTEXPERT was to gain practical, hands-on experience in the field of SEO. Through this internship, I aimed to understand how SEO functions in real-time within a professional agency setting and how it contributes to online business growth.

Key Responsibilities and Learnings

I. Keyword Research & Analysis

Understanding how to identify relevant keywords using tools like Google Keyword Planner, Ubersuggest, and SEMrush. I learned to evaluate search volume, competition, and keyword intent to target the right audience.

II. On-Page Optimization

Implementing SEO best practices by optimizing meta tags, headers, image alt text, internal links, and keyword density to improve webpage relevancy and search engine rankings.

III. Off-Page Optimization

Learning strategies for link-building, guest blogging, and acquiring backlinks from credible websites to enhance domain authority and trust.

IV. **Technical SEO**

Gaining exposure to backend aspects of SEO including page speed optimization, mobile responsiveness, XML sitemaps, structured data (schema markup), and crawlability improvements.

V. **SEO Tools & Reporting**

Worked with SEO tools like **Google Search Console**, **Google Analytics**, **Yoast SEO**, and **Screaming Frog** to audit website health, monitor traffic performance, and generate actionable reports.

VI. **Content SEO**

Understood how high-quality, original, and optimized content impacts search visibility. I also assisted in creating blog content, titles, meta descriptions, and FAQs targeting specific keywords.

VII. **Local SEO**

Learned how local businesses are optimized in local search results via **Google Business Profile** (formerly Google My Business), **map listings**, **citations**, and **customer reviews**.

Additionally, this internship enhanced my professional skills including **time management**, **communication**, **analytical thinking**, and **problem-solving**. I had the opportunity to collaborate with team members, take part in real SEO audits, and contribute to live client projects — which gave me a clear understanding of how SEO functions within a real-world **agency work culture**.

Overall Experience

This internship at **ITSOFTEXPERT** gave me a deeper insight into SEO strategies, tools, and the dynamic **digital marketing** industry. It helped me clarify my career goals and laid the foundation for becoming a proficient **SEO analyst** or **digital marketing executive** in the future.

INTRODUCTION TO SEO (SEARCH ENGINE OPTIMIZATION)

In today's digital-first world, where billions of web pages compete for user attention, Search Engine Optimization (SEO) has become a critical strategy for improving visibility, driving traffic, and growing an online presence. SEO is the process of optimizing a website or web content to rank higher in search engine results pages (SERPs) such as Google, Bing, and Yahoo. By aligning with search engine algorithms and user behavior, SEO helps businesses attract organic (non-paid) traffic and establish authority in their niche.

At its core, SEO focuses on three primary areas: **on-page optimization**, **off-page optimization**, and **technical SEO**.

On-page SEO involves optimizing elements within a website — such as title tags, meta descriptions, headings, keyword placement, image alt texts, internal linking, and content quality. This ensures that the website is relevant, informative, and user-friendly, which encourages better engagement and higher rankings.

Off-page SEO refers to actions taken outside the website to improve its credibility and authority. The most well-known off-page tactic is backlink building — acquiring links from other reputable websites. Search engines view these backlinks as votes of confidence, which can significantly impact a site's ranking. Other off-page strategies include social media sharing, influencer outreach, and brand mentions.

Technical SEO focuses on optimizing the infrastructure of a website so that search engines can easily crawl, index, and render the pages. Key technical SEO elements include mobile-friendliness, page speed, structured data (schema), secure connections (HTTPS), and proper URL structure. A technically sound website ensures better user experience and accessibility for both users and search engine.

Local SEO is especially important for businesses with physical locations or local customer bases. It involves optimizing the website for local search queries such as “restaurants near me” or “best dentist in Ambala ”. Local SEO tactics include setting up a Google Business Profile, optimizing for local keywords, collecting customer reviews, and maintaining local citations.

With the growth of artificial intelligence and voice search, SEO has become even more dynamic. Businesses are now optimizing for voice queries, local searches (e.g., “near me” searches), and visual content. AI tools like ChatGPT and machine learning models have made it easier to generate SEO-friendly content, analyze competitor strategies, and automate repetitive tasks.

SEO is not a one-time activity — it’s an ongoing process. Search engine algorithms are constantly evolving, and staying updated with the latest trends is essential. Whether it’s Google’s Core Updates, changes in user behavior, or emerging technologies like AI, SEO professionals must adapt strategies regularly to maintain visibility and performance.

SEO has evolved significantly over the years. Earlier, SEO was primarily keyword-focused, but now it emphasizes user intent, content relevance, and experience. Modern SEO practices align with Google’s ranking principles such as E-E-A-T (Experience, Expertise, Authoritativeness, and Trustworthiness), which prioritize high-quality and reliable content.

With the rise of Artificial Intelligence (AI), voice search, and mobile-first indexing, SEO has become more complex yet more effective. AI-powered tools like ChatGPT, Surfer SEO, SEMrush, and Ahrefs now play a major role in keyword research, content creation, and competitor analysis. SEO is no longer about simply getting traffic — it's about getting the right traffic.

In conclusion, SEO is a powerful and cost-effective digital marketing strategy that helps websites attract the right audience, build trust, and achieve long-term success online. For businesses of all sizes, investing in SEO is no longer optional — it’s a necessity in the digital era.

TYPES OF SEO

1.ON-PAGESEO

This is the foundation of any SEO strategy. It ensures your content is optimized for both users and search engines.

✓Examples:

- I. Adding target keywords like “best digital marketing agency in India” in the H1 tag.
- II. Writing meta descriptions under 160 characters with a call-to-action.
- III. Creating blog content with FAQs to increase dwell time.

Tools:

- I. Yoast SEO (for WordPress)
- II. Surfer SEO
- III. SEMrush On-Page Audit

2. OFF-PAGE SEO

This focuses on increasing your website’s reputation by earning links from other websites.

Examples:

- I. Guest posting on niche blogs.
- II. Getting backlinks from directories like JustDial, Sulekha, Clutch, etc.
- III. Social bookmarking on Reddit, Pinterest, Medium

Tools:

- I. Ahrefs
- II. Moz Link Explorer
- III. BuzzSumo (for outreach)

3. TECHNICAL SEO

Technical SEO ensures that your website structure supports search engine indexing and provides a great user experience.

Examples:

- I. Making a website mobile-first using responsive design.
- II. Fixing 404 errors and duplicate content.
- III. Using lazy loading for images and videos to improve speed.

Tools:

- I. Google Search Console
- II. Screaming Frog SEO Spider
- III. PageSpeed Insights
- IV. GTmetrix

4. LOCAL SEO

Helps your business appear in local search results when users look for nearby services.

Examples:

- I. Optimizing your Google Business Profile with accurate business hours, phone, and address
- II. Encouraging customers to leave positive Google reviews
- III. Embedding a Google Maps location on your website

Tools:

- I. Google Business Profile
- II. BrightLocal
- III. Moz Local

SEO STRATEGIES

1. White Hat SEO

a. Definition: White Hat SEO refers to ethical optimization techniques that follow search engine guidelines (like Google's) and aim to provide genuine value to users. It focuses on long-term success through quality content, user experience, and trust-building strategies.

b. Examples:

1. High-quality content creation
2. Proper keyword usage
3. Mobile optimization
4. Clean site structure and fast loading
5. Earning backlinks naturally

Benefits:

- Safe from Google penalties
- Long-lasting results
- Builds brand trust and authority
- Improves overall site performance and user satisfaction

2. Black Hat SEO

a. Definition Black Hat SEO refers to **unethical or manipulative SEO techniques** that violate search engine guidelines in order to achieve quick rankings. These practices focus on tricking algorithms rather than providing real value to users.

b. Examples:

- i. Keyword stuffing
- ii. Cloaking (showing different content to users and search engines)
- iii. Buying backlinks or link farms
- iv. Hidden text or links
- v. Using spammy structured data

c. ✗ Risky — Can lead to penalties or banning from search engines

3. Grey Hat SEO

Definition: Gray Hat SEO includes **tactics that fall between White Hat and Black Hat SEO** — they're not strictly against search engine rules, but they still push the boundaries of what's considered ethical or safe. These methods may not get penalized immediately, but they carry long-term risk.

Examples:

- i. Click bait titles
- ii. Slight manipulation of link exchanges
- iii. Using expired domains with backlinks
- iv. Spinning content (rewriting existing content to appear original)

Risk level depends on usage — may work temporarily but is not future-proof

Summary Table:

Type	Follows Guidelines	Risk Level	Longevity	Ethics
White Hat	Yes	Low	Long-term	Ethical
Black Hat	No	High	Short-term	Unethical
Grey Hat	Partial	Medium	Uncertain	Questionable

COMPONENTS OF SEO STRATEGY

1. Keyword Research

- I. The foundation of SEO.
- II. Involves identifying the exact search terms your target audience uses.
- III. Includes short-tail (e.g., “laptop”) and long-tail keywords (e.g., “best laptop under ₹50,000 in India”).
- IV. **Tools:** Google Keyword Planner, Ubersuggest, Ahrefs, SEMrush

2. Content Creation & Optimization

- I. “Content is king” in SEO.
- II. Every page should be created with a focus keyword and related search intent.
- III. Content must be original, informative, engaging, and updated regularly.
- IV. Optimize with headings, keywords, internal links, and visual media.

3. User Experience (UX)

- I. Fast load speed, easy navigation, mobile-friendliness, and a clean design.
- II. Google uses Core Web Vitals as part of its ranking algorithm.

4. Link Building

- I. Internal links guide users and distribute link equity.
- II. External links (backlinks) from authoritative websites act as “votes” of trust.
- III. High-quality links improve Domain Authority and search rankings.

5. SEO Auditing

- I. Periodic audits help identify issues like broken links, duplicate content, and crawl errors.
- II. Fixing these ensures smooth performance and protects rankings.

TYPES OF DIGITAL MARKETING

Digital Marketing can be divided into two main types:

- I. Organic Digital Marketing
- II. Non Organic Marketing

Organic Digital Marketing (Free or Non-paid Methods)

These strategies focus on **naturally attracting traffic and engagement** over time without direct payment to platforms.

1. Search Engine Optimization (SEO)

Improving website visibility on search engines (Google, Bing) through on-page, off-page, and technical SEO.

2. Content Marketing

Creating valuable content like blogs, videos, infographics, and eBooks to engage and attract an audience.

3. Social Media Marketing (Organic)

Building and engaging a community on platforms like Instagram, Facebook, LinkedIn, or X (Twitter) without using paid ads.

Inorganic Digital Marketing (Paid Advertising Methods)

These strategies involve **paying for traffic, clicks, leads, or conversions**.

1. Pay-Per-Click Advertising (PPC)

PPC (Pay-Per-Click) is a type of **online advertising** where advertisers pay a **fee each time someone clicks** on their ad. It's a way of **buying visits** to your site, rather than earning them organically through SEO.

The most common form of PPC is **Google Ads**, where your ads appear at the top of search results when people search for relevant keywords.

Common PPC Platforms:

Platform	Use Case
Google Ads	Search & Display advertising
Facebook Ads	Social targeting by interests
YouTube Ads	Video marketing
LinkedIn Ads	B2B targeting, job titles, industry
Instagram Ads	Visual storytelling and engagement

2. Social Media Advertising

Social Media Advertising is a form of **paid digital marketing** where businesses promote their products, services, or content through **sponsored posts or ads** on social media platforms like:

- I. Facebook
- II. Instagram
- III. LinkedIn
- IV. Twitter (X)
- V. YouTube
- VI. Pinterest
- VII. TikTok

It allows brands to **target specific audiences** based on demographics, interests, behavior, and more — making it one of the most powerful ways to reach potential customers online.

3. Display Advertising

Display Advertising is a type of **online paid advertising** where visual ads (images, banners, animations, or videos) are shown on websites, apps, or social media platforms. These ads are typically placed through ad networks like **Google Display Network (GDN)** and appear on **third-party websites** relevant to the advertiser's target audience.

Where Do Display Ads Appear?

- I. Blogs and news websites
- II. YouTube videos
- III. Mobile apps
- IV. Google partner sites
- V. Online forums and niche sites

Types of Display Ads

Type	Description
Banner Ads	Static image ads placed at the top or side of a web page
Responsive Ads	Auto-adjust to fit various screen sizes and placements
Interactive Ads	Allow users to engage (e.g., swipe, click to expand)
Video Ads	Short clips placed within articles, apps, or YouTube content
Retargeting Ads	Show ads to users who have already visited your website

4.Affiliate Marketing (Paid Commission)

Affiliate Marketing is a performance-based online marketing strategy where a business rewards third-party partners (called affiliates) for driving traffic, leads, or sales to their products or services.

The affiliate earns a commission each time someone makes a purchase or takes an action through their unique referral link.

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ON-PAGE SEO TASKS

1. Keyword Research

Keyword Research is a foundational task in Search Engine Optimization (SEO) and digital marketing. It involves identifying the words and phrases (keywords) that people are typing into search engines when looking for information, products, or services.

What is Keyword Research?

Keyword research is the process of finding and analyzing actual search terms that people enter into search engines. The goal is to use this data to inform content strategy, website optimization, and marketing campaigns so your content matches user intent.

Why is Keyword Research Important?

- I. Helps understand what your audience is searching for
- II. Increases chances of ranking higher in search engine results
- III. Guides content creation around terms with real demand
- IV. Improves ROI in SEO and paid campaigns
- V. Identifies competition and keyword difficulty

Tools Used for Keyword Research

- I. Google Keyword Planner
- II. Ubersuggest
- III. SEMrush
- IV. Ahrefs
- V. Answer The Public
- VI. Google Trends

2. Meta Title

A **Meta Title** (also known as a **Title Tag**) is an HTML element that defines the title of a web page. It's the clickable headline that appears in:

- I. Google search results
- II. Browser tabs
- III. Social media previews

Format Example:

```
<title>Best SEO Tools for Beginners in 2025 | ITSoftExpert</title>
```

Why Is It Important?

- I. It's the **first impression** users get on search engines
- II. Strong meta titles **increase click-through rates (CTR)**
- III. They help **search engines understand** the page's topic
- IV. Optimized titles improve **SEO rankings**

📌 Best Practices for Writing Meta Titles:

Rule	Description
Stay under 60 characters	So it's not cut off in search results
Include the primary keyword	Preferably near the beginning
Make it clear & relevant	Describe what the user will find on the page
Avoid keyword stuffing	Use natural phrasing
Add brand name (optional)	Especially for branded pages (e.g., Home, About Us)

Example Meta Titles:

- I. Learn Digital Marketing Online – Free Course with Certificate
- II. Affordable Web Development Services in California | ITSoftExpert
- III. What is Schema Markup? SEO Benefits Explained (2025 Guide)

3. Meta Description

A **Meta Description** is a short summary of a web page's content that appears below the **meta title** in search engine results.

It's written in HTML and looks like this:

```
<meta name="description" content="Your go-to guide for learning SEO and boosting website traffic with proven strategies.">
```

Where Does It Show?

- I. On **Google Search Results** (below the page title)
- II. On **social media previews**
- III. Sometimes in **browser snippets** or **mobile search previews**

Why Is It Important?

- I. It tells **users what the page is about**
- II. Helps improve **Click-Through Rate (CTR)**
- III. Supports your SEO by using **relevant keywords**
- IV. It's like a **mini ad** — the better it is, the more people click

Example:

Title: How to Start Forex Trading in India

Meta Description: Learn the basics of forex trading, tips for beginners, and how to trade safely in India with trusted platforms.

4. Alt Tag

The **alt tag**, more accurately called the **alt attribute**, is used in HTML within the `` tag to provide **alternative text** for an image. This text is important for:

- I. **Accessibility:** Screen readers use it for visually impaired users.
- II. **SEO:** Helps search engines understand the image content.
- III. **Fallback:** Displays if the image cannot be loaded.

Syntax:

```

```

Example:

```

```

5. URL Optimization

URL optimization is the process of creating clean, readable, and SEO-friendly URLs to improve both **user experience** and **search engine rankings**.

Best Practices for URL Optimization:

1. Use Keywords

Include target keywords that describe the page content.

Example:

<https://example.com/best-seo-tools>

2. Keep URLs Short & Descriptive

Avoid long or complex URLs.

✗ <https://example.com/post?id=1234>

<https://example.com/seo-guide>

3. Use Hyphens (-) Instead of Underscores (_)

Hyphens are preferred by Google for word separation.

✓ [seo-tools-list](#)

✗ [seo_tools_list](#)

4. Avoid Special Characters & Capital Letters

Stick to lowercase and avoid symbols like &, %, =, etc.

5. **Use Static URLs (Not Dynamic)**

✗example.com/page.php?id=789

✓example.com/marketing-strategies

6. **Match URL to Page Title or Intent**

Help users and search engines predict content from the URL.

7. **Avoid Stop Words (a, the, of, in)**

Keep it clean and focused.

8. **Canonical URLs**

Use <link rel="canonical"> to prevent duplicate content issues.

6. Image Optimization

Image optimization is the process of reducing the file size of images without sacrificing quality, while also improving their SEO performance and page load speed.

Key Steps for Image Optimization:

1. Choose the Right Format

- I. **JPEG** – Best for photos (good balance of quality + size)
- II. **PNG** – Best for transparency or logos
- III. **WebP/AVIF** – Modern formats (smaller size, high quality)

2. Compress Images Without Quality Loss

Use tools like:

- I. TinyPNG / TinyJPG
- II. ImageOptim
- III. Photoshop: “Save for Web”
- IV. Online converters to WebP (e.g., Squoosh)

3. Resize Dimensions

Don't upload 3000px-wide images if your site only displays them at 800px. Resize before upload to save space and speed up loading.

4. Use Descriptive File Names

✓ golden-retriever-playing.jpg

✗ IMG_0234.jpg

5. Add SEO-Friendly ALT Text

Describe what's in the image using keywords naturally.

Example:

```

```

6. Lazy Loading

Defer loading images until they're visible on screen:

```

```

7. Use CDN for Faster Delivery

Services like Cloudflare, BunnyCDN, or ImageKit can optimize image delivery globally.

8. Use Responsive Images

Serve different image sizes for different devices using srcset.

```

```

7..htaccess

The `.htaccess` file is a configuration file used on Apache web servers to control website behavior at the directory level. The name `.htaccess` stands for “hypertext access.”

Sub-points under .htaccess:

I. Canonical Issue Solving

Avoids duplicate content by telling search engines the preferred version of a page using canonical tags or redirects.

II. **Non-HTTP to HTTPS Redirect**

Automatically redirects users from non-secure HTTP pages to secure HTTPS.

III. **Expire Tag**

Sets how long browsers should cache certain types of files, improving load times.

IV. **Compress Tag**

Enables Gzip compression to reduce file sizes and speed up website loading.

V. **301, 302 Redirect**

- **301 Redirect:** Permanent redirect (passes SEO value).

- **302 Redirect:** Temporary redirect (used for testing or short-term changes).

8. Sitemap.xml

A file that lists all the pages of a website for search engines to crawl and index them properly.

Submitted via Google Search Console.

9. Robots.txt

A file that tells search engines which pages they can or cannot crawl on your website.

Example file:

User-agent: *

Disallow: /private/

OFF-PAGE SEO TASKS

Off-page SEO involves actions taken outside your website to improve search engine rankings, domain authority, and traffic.

1. Backlink Building

Getting links from other websites to your site. High-quality backlinks are one of Google's top-ranking factors.

Example: A blog linking to your website as a reference.

2. Social Bookmarking

Submitting your content or website on platforms like Reddit, Digg, Mix, or Scoop.it to gain traffic and backlinks.

3. Directory Submission

Adding your site to online business directories (like Justdial, Sulekha, YellowPages). Improves local SEO and visibility.

4. Guest Blogging

Writing and publishing articles on other websites in your niche with a backlink to your site.

Benefit: Builds authority and drives referral traffic.

5. Forum Posting

Participating in forums like Quora, Reddit, or niche-specific communities. Sharing valuable insights with a link to your website if relevant.

6. Blog Commenting

Commenting on popular blogs with relevant input and linking back to your site.

7. Social Media Engagement

Sharing and promoting content on platforms like Facebook, Instagram, LinkedIn, and Twitter to boost brand visibility and generate shares.

8. Article Submission

Submitting well-written articles to platforms like Medium, EzineArticles, or LinkedIn Articles with backlinks to your site.

9. Press Release Submission

Publishing news or updates about your business on PR platforms.

Benefit: Increases visibility, credibility, and can generate powerful backlinks from news sites.

10. Q&A Submissions

Answering questions on platforms like Quora, StackExchange, or Yahoo Answers, including helpful links to your content where appropriate.

11. Web 2.0 Submissions

Creating mini-sites or blogs on platforms like WordPress, Blogger, or Tumblr and publishing SEO-rich content linking back to your main site.

12. Local Business Listings / Citations

Submitting your business to local listings like Google Business Profile, Bing Places, Justdial, Yelp, etc., to improve local SEO and local discoverability.

13. Document Sharing

Sharing PDFs, PPTs, or Word docs on platforms like Scribd, SlideShare, or Issuu with links to your site for both engagement and backlinks.

14. Video Submission

Uploading SEO-optimized videos to platforms like YouTube or Vimeo with links in the description to drive traffic and improve brand visibility.

15. Blogger

Blogger is a free blogging platform by Google where users can create and publish blogs easily without needing advanced technical knowledge.

DETAIL OF WORK DONE

I completed a 45-day internship program at **ITSOFTEXPERT** from **19th May, 2025 to 4th July, 2025**, focused on **Search Engine Optimization (SEO)**. During this period, I gained practical exposure to various aspects of digital marketing, especially techniques used to improve website visibility and search engine rankings.

My key responsibilities included:

- I. **Keyword Research**
- II. **Meta Tag Optimization**
- III. **URL Structuring**
- IV. **Image & Content Optimization**
- V. **Understanding Technical SEO** — including `sitemap.xml`, `robots.txt`, and page speed improvements

I used tools like **Google Search Console** and **Google Analytics** to monitor website performance and diagnose SEO issues.

Working at ITSOFTEXPERT gave me valuable insights into how effective SEO strategies help businesses grow organically. I actively contributed to both **on-page and off-page SEO** activities, such as:

- I. Blog posting
- II. Backlink creation
- III. Content marketing strategy

Under the mentorship of **Toshav Sir**, I was guided through real-time SEO implementations. With his support, I conducted SEO audits, resolved common optimization issues, and deepened my understanding of how search engines evaluate and rank web pages.

On-page SEO tasks I handled included:

- I. Optimizing webpage content
- II. Editing title tags and meta descriptions
- III. Adding image alt text and refining URLs
- IV. Content structuring and internal linking for better UX and crawlability

Off-page SEO tasks included:

- I. Guest blogging
- II. Directory submissions
- III. Social bookmarking
- IV. Analyzing backlinks using tools like **Ahrefs** and **SEMrush**

This internship helped me enhance my technical skills and learn how digital visibility impacts modern business growth. It was a rewarding, hands-on experience that has equipped me well for future roles in the digital marketing industry.

LEARNING EXPERIENCES

I joined **ITSoftExpert** as an intern in the **Search Engine Optimization (SEO)** department. This internship became a turning point in my academic and professional journey, as it provided hands-on exposure to the core strategies used in digital marketing and SEO. I had the opportunity to understand and contribute to processes that help websites rank higher in search engine results, gain organic traffic, and build online authority.

One of the key areas I focused on was **keyword research**. Under the guidance of senior SEO specialists, I learned how to identify high-volume, low-competition keywords aligned with user intent. I was trained to use tools like **Google Keyword Planner**, **Ubersuggest**, and **SEMrush** for competitor analysis and keyword mapping. This helped me understand how search behavior influences content strategy and visibility.

I also worked on **on-page SEO** tasks such as optimizing:

- I. Meta titles and descriptions
- II. Header tags (H1, H2, H3)
- III. Internal links
- IV. Image alt texts
- V. Page URLs

These activities enhanced my understanding of how content structure and formatting impact search engine indexing and user readability. I was also involved in editing and publishing SEO-optimized content while maintaining technical SEO standards.

Additionally, I gained practical experience in **off-page SEO**, particularly in:

- I. Blog outreach
- II. Social bookmarking
- III. Directory submissions

I observed how backlinks from high-authority websites contribute to improving domain authority and rankings.

A major part of my learning also involved **SEO auditing and performance tracking**. I used tools like **Google Search Console** and **Ahrefs** to evaluate website health, identify crawl errors, broken links, duplicate content, and indexing issues. These audits helped me understand barriers to performance and how to prepare actionable reports for improvements.

I occasionally participated in team discussions on **Google algorithm updates**, evolving SEO trends, and content strategy planning. These sessions developed my strategic thinking and taught me the importance of staying updated in a fast-changing digital environment.

Overall, this internship at ITSoftExpert gave me real-world experience that textbooks alone could never provide. It strengthened my SEO knowledge, enhanced my communication and collaboration skills, and gave me the confidence to pursue a future in digital marketing.

LEARNING OUTCOME

Working in the **Search Engine Optimization (SEO)** department at **ITSoftExpert** provided me with a comprehensive understanding of the digital marketing industry, internal work culture, and the critical role of search visibility for business growth.

Initially, it took me some time to get familiar with the tools, terminology, workflows, and SEO methodologies. However, through continuous learning and hands-on practice, I gained a strong grasp of the **core elements of SEO** and how it helps businesses grow organically.

This internship allowed me to explore how websites can improve their rankings on search engines like **Google, Bing, and Yahoo**. I received practical exposure to key SEO activities, including:

- I. **Keyword Research**
- II. **On-page Optimization**
- III. **Technical SEO**
- IV. **Link Building**
- V. **Performance Tracking**

Each task helped me understand how **organic search drives quality traffic** and improves user engagement.

I worked closely with the digital marketing team and learned to use various industry-standard tools such as:

- I. **Google Search Console**
- II. **Ubersuggest**
- III. **Ahrefs**
- IV. **SEMrush**

These tools enabled me to track keyword positions, audit websites, and analyze backlink profiles.

I also learned how to:

- I. Create effective meta titles and descriptions
- II. Optimize images using alt tags
- III. Improve internal linking structures
- IV. Monitor technical performance issues

One of my key takeaways was realizing the **impact of small yet strategic SEO changes**—like improving page load speed or fixing broken links—on overall website performance.

I was also part of team discussions that involved competitor analysis and content strategy planning based on the latest **Google algorithm updates**. This helped me think critically and adapt strategies in real time.

A major learning experience was understanding the **SEO approval and implementation cycle**. Suggested content or technical changes underwent a step-by-step process:

1. Initial analysis and suggestions by interns or junior SEO executives
2. Review and feedback by the SEO lead
3. Final approval from the digital marketing manager

This structured workflow taught me the importance of team collaboration, quality checks, and accountability in delivering results.

Overall, my time at **ITSoftExpert** has significantly enhanced my understanding of SEO, its real-world applications, and its role in business success. I now feel confident in my ability to audit websites, suggest effective strategies, and contribute meaningfully to digital growth through **data-backed decisions**.

SUMMARY

ITSoftExpert hired me as an intern from **20th May, 2025 to 5th July, 2025** for a **6-week internship program** in the **Search Engine Optimization (SEO)** department. During this period, I gained hands-on experience and exposure to real-time SEO projects, working closely with the digital marketing team to improve client websites and enhance their visibility on search engines.

Over the course of six weeks, I developed a deep understanding of how SEO functions as a core component of digital marketing and how it helps businesses grow organically. I actively participated in various stages of SEO work, including:

- I. **Keyword Research**
- II. **On-page Optimization**
- III. **Technical SEO Audits**
- IV. **Off-page Strategies**

With guidance from my mentors and seniors, I became proficient in using tools such as **Google Search Console**, **SEMrush**, **Ubersuggest**, and **Ahrefs** to conduct competitive research, analyze performance, and suggest improvements.

This internship taught me how keywords play a vital role in increasing visibility, and how optimizing meta tags, headers, internal linking, and content structure contributes to better indexing and user experience. I was also involved in content editing and optimization tasks, which helped me understand how SEO improves content quality and relevance.

In the area of off-page SEO, I gained experience in:

- I. **Blog Submissions**
- II. **Guest Posting**
- III. **Social Bookmarking**

These activities helped me understand how website authority and credibility are built over time through strategic link-building efforts.

In addition to technical skills, this internship improved my **analytical thinking and problem-solving abilities**. I conducted SEO audits to identify issues such as broken links, duplicate content, and slow page load speeds, and contributed to preparing audit reports. These reports were later reviewed and discussed with the SEO team to develop strategic growth plans.

My supervisor was extremely supportive and guided me patiently throughout the internship. The constructive feedback I received helped me improve both my **technical SEO knowledge** and **content writing skills**. I also had the opportunity to observe how client communication, campaign planning, and strategy execution are handled—giving me a well-rounded view of real-world SEO operations.

OBJECTIVE OF THE PROJECT

The objective of this internship project at **ITSoftExpert** was to gain a comprehensive understanding of the **Search Engine Optimization (SEO)** process and its importance in the digital marketing domain. As a part of the SEO team, the project aimed to enhance my knowledge, technical skills, and practical exposure to real-world SEO tasks that contribute directly to a company's online presence and growth.

Specific objectives of the project were:

- I. To understand the systems and procedures involved in digital marketing operations at ITSoftExpert.
- II. To learn how a professional IT company maintains an efficient and productive work environment.
- III. To gain insight into how the organization provides technical and support services to both internal teams and external clients
- IV. To acquire practical knowledge of SEO strategies including keyword research, on-page optimization, and content planning.
- V. To understand how live websites are designed and managed for real clients — focusing on layout, responsiveness, and SEO integration
- VI. To learn how to maintain and organize administrative and technical documentation for SEO and web projects
- VII. To assist the admin and digital marketing teams with day-to-day operations, research, and reporting tasks
- VIII. To increase my knowledge of corporate culture, teamwork, and digital workflow in a professional IT environment
- IX. To build hands-on experience by working on live SEO and web development projects under expert guidance
- X. To learn how to work in a team environment, follow instructions from senior professionals, and collaborate effectively to meet SEO goals and deadlines
- XI. To expand my practical knowledge of digital marketing tools and trends, especially using platforms like Google Analytics, Google Search Console, and content planning tools

CONCLUSION

My internship at **ITSoftExpert** was a highly valuable and enriching experience that provided me with in-depth exposure to the professional world of **digital marketing** and **web development**. As an organization specializing in cutting-edge software solutions and technical services, being part of the ITSoftExpert team allowed me to gain practical insights into how tech companies function in real-world scenarios.

During my time at ITSoftExpert, I was primarily involved in activities related to **Search Engine Optimization (SEO)** and **Web Development** — two domains that are vital to any organization's digital presence. I had the opportunity to gain hands-on experience in both areas, which broadened my skill set and professional outlook.

In the SEO department, I learned how websites are optimized to rank higher on search engines like Google. My training included:

1. Keyword research
2. On-page SEO
3. Meta tag creation
4. Content optimization
5. Competitor analysis

I also explored off-page SEO strategies such as backlink building and guest posting. These tasks helped me understand how SEO directly impacts a brand's visibility, organic reach, and long-term customer acquisition. I became proficient in tools like **Google Analytics**, **Google Search Console**, and other industry-standard platforms used for SEO tracking and performance analysis.

Alongside SEO, I also gained exposure to **Web Development**. I learned the basics of **HTML**, **CSS**, and **JavaScript**, and observed how developers build responsive, user-friendly websites. I explored **WordPress customization** and site structure management, helping me connect how SEO and web development work hand-in-hand to enhance **user experience (UX)** and overall site performance.

This internship was not just about learning technical skills—it also taught me how to operate effectively in a **corporate work environment**. I learned to communicate professionally, manage my time efficiently, take ownership of tasks, and meet deadlines with responsibility. The mentorship I received at ITSoftExpert was instrumental in shaping my learning path. The team was supportive, always ready to answer my questions, and provided constructive feedback throughout the journey.

One of the most important takeaways from this experience is the importance of **continuous learning and adaptability** in the ever-evolving fields of IT and digital marketing. The internship strengthened my foundation, enhanced my confidence, and prepared me to stay updated with changing technologies and industry trends.

In conclusion, being an intern at **ITSoftExpert** was a **transformative journey**. It allowed me to apply my theoretical knowledge in a practical setting, develop technical skills, and gain real-world exposure to the dynamics of a professional workplace. I am confident that the knowledge and experience I gained here will play a significant role in my future endeavors in **SEO, web development, and digital marketing**.

