Internship Report on "Digital Marketing Optimization for UCT Platforms"

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Executive Summary					
This report details my 4-week Industrial Internship with UniConverge Technologies Pvt Ltd (UCT), facilitated by upskill Campus and The IoT Academy. Focused on enhancing UCT's digital presence through:					
- SEO optimization for UCT Insight platform					
- Social media strategy development					
- Performance analysis of Google Ads campaigns					
This internship provided hands-on experience with industrial-grade					
marketing challenges and tools.					
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This 4-week internship focused on addressing UCT's need for improved digital visibility in IoT solutions. Key activities included SEO optimization, social media growth, and paid campaign management.

2. Introduction

2.1 About UniConverge Technologies

- Digital transformation company specializing in IoT/AI solutions
- Platforms: UCT Insight (IoT),

2.2 About upskill Campus

Career development platform providing industry-aligned training.

2.3 Objectives

- Improve organic traffic for UCT platforms by 15%
- Establish social media engagement framework
- Master digital marketing analytics tools

3. Problem Statement

Challenge: Low visibility of UCT's IoT solutions in search/social platforms.

Root Causes:

- Weak on-page SEO implementation
- Inconsistent social media presence
- Unoptimized ad spend

4. Existing and Proposed Solution

Current Limitations

- Organic Visibility: UCT's IoT platform pages rank on page 2-3 for target keywords (e.g., "industrial IoT solutions")
- Social Media Engagement: Average post reach: 8% (below industry standard of 15%)
- Ad Performance: CTR 1.2% (benchmark: 2.5% for B2B tech)

Proposed Digital Marketing Solution

Component	Action	Tools Used
On-Page SEO	Optimized 10 product pages with LSI keywords	SEMrush,

Component	Action	Tools Used
Content Strategy	Launched biweekly blog + LinkedIn posts	Canva,
Paid Campaigns	Restructured ad groups with A/B testing	Google Ads, Hotjar

5. Proposed Design/Model

5.1 High-Level Workflow



(Figure 1: Digital Marketing Optimization Framework)

5.2 Low-Level Processes

- SEO:
 - √ Meta tag optimization pipeline
 - ✓ Dynamic XML sitemap generation
- Social Media:
 - √ 4-1-1 content ratio (educational/promotional/engagement)

5.3 Interfaces

• Google Analytics → UCT CRM: Lead tracking integration

• **Hootsuite** → **LinkedIn/Instagram**: Cross-posting automation

6 . Performance Metrics

KPI	Before	After	Improvement
Organic Traffic	1,200/mo	1,380/mo	+15%
Social Media Followers	850	952	+12%
Ad CTR	1.2%	2.1%	+75%

7. My Learnings

- Gained proficiency in SEO/SEM tools
- Developed data-driven marketing strategies
- Enhanced collaboration skills in remote teams

8. Future Scope

- Implement voice search optimization
- Explore LinkedIn ABM strategies for UCT's B2B clients