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**OJT Report Details**

1. **Learning Objectives:**

In the internship, I have gaining practical knowledge of product management tools. I have also developing skills in market analysis, product design and user experience.

**1**.Understanding Company Operations and Structure:

Throughout my internship, I have familiarized myself with the organisational structure of the company.

**2.**Developing Technical Skills:

I have actively participated in projects related to tasks which is gained for theoretical knowledge from my internship training.

**3.** Improving Communication and Teamwork Skills:

working closely with myteam and attending regular lecture has improved my communication skills, especially in technical concepts clearly.

My internship at VLK Digitech IT solution company has been valuable expectations. I have achieved the learning objectives for beginning of my internship and gained practicalskills that will be benefit me in my academic and professional life.

**2.Company Information:**

VLK Digitech IT solution Founded in 2021, It has been consistently delivering high quality IT solutions to variety of domains and industries with commitment to perfection and excellence. VLK Digitech IT Solutions is a company based in Nashik specializing in providing IT solutions. They likely offer a range of services such as software development, web development IT consulting, and possibly more depending on their specific expertise and client needs. Our strength lies in our industry knowledge and domain expertise combined with strong technology insight.

Infotech Company Provides Following Services:

1. E-Commerce Development
2. Mobile E-Commerce Application Development
3. Online Store, Shopping Cart
4. Customized Software
5. Web Development

Languages in VLK Digitech IT solution companies like:

1. Web Development:
   * HTML, CSS, JavaScript
   * PHP
   * Python
   * Ruby
   * Java
   * TypeScript (Angular, React)
2. Mobile App Development:
   * Java, Kotlin (Android)
   * Objective-C (iOS)
   * JavaScript (React Native)
3. Backend Development:
   * Python
   * Java
   * C#
   * JavaScript
   * PHP
   * Ruby
4. Database Management:
   * SQL (MySQL, PostgreSQL, SQLite)
   * NoSQL (MongoDB, Cassandra, Firebase)
5. Other Technologies:
   * C, C++
   * .NET (C#)

Company Strategy and Vision:

**Vision:** VLK Digitech IT solution aims at providing right solutions to right people at right time to expand their business, increase profits and productivity, reduce cost and time reduce paper work which saves trees and environment.

**Mission:** Our mission is to achieve our objectives in an environment of fairness, honesty and integrity towards our clients, employees and society.

**3.OJT Description:**

VLK Digitech IT solution company based for software provide for offering aimed at empowering businesses through technology. My responsibilities included market research, product design, user testing, and analysis of customer feedback to improve product features. Overall, VLK Digitech IT Solutions focuses on delivering high-quality IT services that drive innovation and growth for their clients in Nashik and beyond.

 **Software Development**: They specialize in developing custom software solutions to meet specific business requirements.

 **Web Development**: VLK Digitech creates responsive and user-friendly websites thus, latest technologies and design trends to enhance online presence and functionality.

 **Mobile App Development**: They design and develop mobile applications for Android and iOS platforms, helping businesses reach their customers on mobile devices effectively.

 **E-commerce Solutions**: They provide e-commerce development and customization services to help businesses establish and manage online stores efficiently.

**4.Position and OJT Responsibilities/Assignments Done:**

Responsibilities may include:

* **Hands-on Project Work**: Contributing to real-world projects under supervision, gaining practical experience in software
* **Learning Tools and Technologies**: Getting familiar with programming languages (like HTML, CSS, JavaScript), frameworks (React.js, Node.js), databases (SQL, NoSQL).
* **Collaboration and Teamwork**: Participating in team meetings and understanding project requirements and client expectations.
* Assisted in the design and development of product prototypes.
  + - Collaborated with marketing teams to plan product launches.
    - Supported sales teams by providing product information and training.

**5**.**Learning, Challenges, and Skills While Doing OJT:**

Completing an internship can be a transformative experience, learning opportunities, challenges, and skill development thus they describe in following:

* **Learning During an Internship:**

1. Practical Application of Knowledge: Applying academic knowledge to real-world situations. Learning the standards and best practices used in the industry.

2. Technical Skills: Gaining proficiency in industry-specific tools and software. Understanding workflows and processes particular to the field.

3.Problem-Solving: Developing the ability to analyze problems and propose solutions. Learning to find and utilize resources to overcome challenges.

4.Time Management: Understanding how to prioritize tasks and manage time efficiently. Meeting project deadlines and handling multiple tasks simultaneously.

* **Challenges Faced During an Internship:**

1.Technical Skill Gaps: Encountering unfamiliar technologies, programming languages, or tools that are integral to your tasks.

2. Understanding Complex Projects: Integrating into ongoing complex projects can be difficult to understand, especially if there is limited documentation.

3. Communication Barriers: Difficulty in communicating effectively with team members, particularly if there are language barriers or differing communication styles.

4. Adapting to Work Culture: Understanding and integrating into the company’s work culture and dynamics can be difficult.

5. Time Management and Multitasking: Balancing multiple tasks and projects while meeting deadlines can be challenging.

* **Skills Developed During an Internship:**

1. Technical and Job-Specific Skills: Enhancing skills related to your specific field, such as coding, design, analysis, etc. Learning to approach problems creatively and innovatively.

2. Soft Skills: Improving verbal and written communication. Developing the ability to work well with others and build professional relationships.

3. Organizational Skills: Learning to plan execute and manage projects effectively. Keeping accurate records and documentation of your work.

4. Analytical Skills: Analyzing data to make informed decisions. Conducting research to support projects and problem-solving.

5.Professional Development: Gaining insights into career paths and opportunities within the industry. Building confidence in your abilities and professional identity.

6.Be Proactive: Take initiative in seeking out new tasks and learning opportunities. Don’t be afraid to ask questions or seek clarification.

7.Maintain a Positive Attitude: Stay enthusiastic and open-minded, even when facing challenges.

**6.Overview of OJT Experience:**

* Overview of My Internship Experience at VLK Digitech IT:

My internship at VLK Digitech IT was a transformative period that provided me with valuable insights, practical skills, and professional growth. Here's a detailed overview of my experience:

* Professional Skills:

Communication: Improved my verbal and written communication skills through regular interactions with team members and presentations.

Teamwork: Learned the importance of collaboration and how to effectively work within a team.

* Responsibilities:

Website Development: Contributed to the development of a client-facing website, focusing on the front-end design and user experience.  
Task Management: Managed multiple tasks simultaneously, ensuring timely completion and maintaining high-quality standards.

Documentation: Maintained detailed documentation of project progress, code changes and testing results.

* Successful Project Delivery: Successfully contributed to the timely delivery of key projects, receiving positive feedback from supervisors.
* Skill Enhancement: Significantly improved my technical and professional skills making me more confident and capable.
* Networking: Built strong professional relationships with colleagues and expanding my professional network.

My internship at VLK Digitech IT was a highly rewarding experience. It not only provided me with practical skills and knowledge but also helped me grow professionally and personally. The challenges I faced taught me resilience and the importance of seeking solutions proactively. The supportive environment and mentorship at VLK Digitech IT played a crucial role in my development, making this internship an invaluable step in my career journey.

During my OJT with VLK Digitech IT solution, I experienced the complexities of managing an e-commerce product lifecycle. I completed tasks such as market analysis, product design, and user feedback evaluation, which allowed me to develop skills in data analysis, user experience design and project management.

Through this internship I was exposed to various activities which were unknown to me and some other work which was known to me. The company was welcoming and willing to help and guide me to succeed. I was able to work on the things by my own after being initial direction. It was a great opportunity which I had got to improve my skills, and be a better skilled person to fit in professional life.

**7.Outgoing Consideration:**

While I have gained valuable experiences and skills at VLK Digitech IT solution company. I feel that I still lack confidence in leading large-scale product launches. If given more time to learn and participate in strategic planning and execution phases. I believe I could further polish my skills in managing complex projects and driving product success.

**8.Observation & Findings:**

1. **Front-end tool used:** HTML, CSS, JavaScript, React.js.
2. **Back-end tools used:** Node.js, React.js.
3. **Tools used other than curriculum:** Google Analytics, JIRA, Figma.
4. **Code of conduct:** Emphasized teamwork, integrity, and innovation.
5. **Employment process:** Involved interviews and skill assessments.
6. **Appraisal process:** evaluates an intern's performance provides feedback and often influences future career opportunities.
7. **Areas where you need improvement:** Strategic planning, advanced data analytics, leadership in product launches.
8. **What is your learning / outcome of OJT:** Gained comprehensive knowledge of ecommerce product management, improved technical and professional skills, and learned effective team collaboration and project management techniques. Reflecting on my internship at VLK Digitech IT, I can identify several key learnings and outcomes that have significantly contributed to my professional and personal development.