ApexPlanet
Software Pvt Ltd

INTERNSHIP PROGRAM

Web Development

HTML, CSS & JAVASCRIPT

45 - DAYS

TALK TO US

+91 9905879870

info@apexplanet.in

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About Us

At ApexPlanet Software Pvt. Ltd., we are dedicated to driving innovation and excellence in the realm of digital solutions. Founded with a vision to empower businesses through cutting-edge technology, we specialize in delivering top-notch web development and app development services tailored to meet the unique needs of our clients.

Our team of skilled professionals is passionate about creating robust, scalable, and user-friendly applications that enhance user experiences and drive business growth. We leverage the latest technologies and industry best practices to ensure that our solutions are not only effective but also future-proof.

In addition to our core services, ApexPlanet Software Pvt. Ltd. is committed to nurturing the next generation of tech talent. We offer comprehensive internship programs that provide hands-on experience and mentorship, preparing aspiring developers for successful careers in the software industry.

Join us on our journey to make a significant impact in the digital world. With ApexPlanet Software Pvt. Ltd., your business is poised for success, and your career is set on a path of continuous learning and achievement.

How to Submit Your Internship Task

1. **Prepare Your Task**
   - Complete your task before the submission date.
2. **Create a Screen Recording**
   - Record your project using screen recording software and the video file.
3. **Upload Video to LinkedIn**
   - Log in to LinkedIn.
   - Go to your profile, add the video under "Featured."
   - Copy the video link.
4. **Upload Project to GitHub**
   - Create a GitHub account (if you don't have one).
   - Create a new repository and upload your project files.
   - Make the repository public and copy the link.
5. **Register and Log In to ApexPlanet**
   - Go to ApexPlanet Internship.
   - Register and log in.
4. **Submit Your Task**
   - Go to "Manage Task."
   - Verify using your offer letter ID and email.
   - Click on the relevant task button.
   - Fill in the details, paste the LinkedIn video link, and the GitHub repository link.
   - Submit.
5. **Open the Next Task**
   - After submitting, click to open the next task and repeat the process.

This streamlined process ensures your tasks are submitted professionally and on time.

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Internship Tasks for Web Development (HTML,CSS & JAVASCRIPT)

Task-1
Basics of Web Development (Days 1-9)

Task-2
Intermediate HTML, CSS, and JavaScript (Days 10-18)

Task-3
Advanced Styling and JavaScript (Days 19-27)

Task-4
Full Project Implementation (Days 28-36)

Task-5
Final Project and Optimization (Days 37-45)

TimeLine : 9 Days

TASK - 1

Basics of Web Development

- **Objective:**
  - Learn and apply foundational HTML, CSS, and JavaScript concepts.
- **Steps:**
  1. **Create a Simple Webpage Using HTML :**
     - Objective: Understand basic HTML elements and structure.
     - Actions: Build a webpage with headings, paragraphs, images, and links.
  2. **Style the Webpage Using CSS :**
     - Objective: Learn how to apply styling with CSS.
     - Actions: Add colors, fonts, spacing, and layout adjustments to the webpage.
  3. **Add Basic JavaScript for Interactivity :**
     - Objective: Implement simple interactions using JavaScript.
     - Actions: Create a button that triggers an alert message when clicked.

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TimeLine : 9 Days

TASK - 2

Intermediate HTML, CSS, and JavaScript

- **Objective:**
  - Enhance HTML and CSS skills, and learn JavaScript for DOM manipulation.
- **Steps:**
  1. **Create a Contact Form Using HTML and CSS :**
     - Objective: Build forms with various input fields.
     - Actions: Create a form with input types like text, email, and submit buttons; style it with CSS.
  2. **Add JavaScript Form Validation :**
     - Objective: Use JavaScript to ensure form data is valid.
     - Actions: Implement form validation that checks for required fields and correct email format.
  3. **Create a Responsive Layout Using Flexbox and CSS Grid :**
     - Objective: Build layouts that adapt to different screen sizes.
     - Actions: Structure a webpage using Flexbox for navigation and CSS Grid for content areas, and apply media queries for responsiveness.
  4. **Develop a Dynamic To-Do List or Image Gallery Using JavaScript :**
     - Objective: Learn DOM manipulation with JavaScript.
     - Actions: Create a to-do list or image gallery where users can add and remove tasks or images dynamically.

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TimeLine : 9 Days

TASK - 3

Advanced Styling and JavaScript

- **Objective :**
  - Gain advanced skills in CSS and JavaScript for building interactive, responsive sites.
- **Steps:**
  1. **Apply Responsive Design Using Media Queries :**
     - Objective: Ensure web pages look great on mobile, tablet, and desktop.
     - Actions: Use media queries to adjust layouts, font sizes, and other elements for different devices.
  2. **Build an Interactive Quiz or Image Carousel Using JavaScript :**
     - Objective: Build more complex JavaScript projects.
     - Actions: Create an interactive quiz with multiple questions or an image carousel that rotates images on user interaction.
  3. **Fetch Data from an API Using JavaScript :**
     - Objective: Learn how to work with external APIs to fetch real-time data.
     - Actions: Fetch data from a public API (e.g., weather or joke API) and display the data dynamically on the webpage.

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TimeLine : 9 Days

TASK - 4

Full Project Implementation

- **Objective :**
  - Combine HTML, CSS, and JavaScript to build fully functioning projects.
- **Steps:**
  1. **Build a Personal Portfolio Website :**
     - Objective: Showcase skills and projects in a professional, multi-page website.
     - Actions: Design and build a portfolio with an "About", "Projects", and "Contact" section, ensuring it’s fully responsive.
  2. **Create a To-Do List or Note-Taking App with Local Storage :**
     - Objective: Implement data persistence with local storage.
     - Actions: Enhance the to-do list or note-taking app so tasks or notes are saved and retrieved using localStorage.
  3. **Develop a Product Listing Page with Filtering and Sorting Options :**
     - Objective: Create interactive interfaces that allow users to filter and sort data.
     - Actions: Build a product page where users can filter items by categories or price, and sort them based on criteria like rating.

TimeLine : 9 Days

TASK - 5

Final Project and Optimization

- **Objective :**
  - Build a comprehensive web app and ensure its performance, responsiveness, and compatibility.
- **Steps:**

1. **Build a Full Web Application (Capstone Project) :**
   - Objective: Integrate all skills into one complete web app.
   - Actions: Develop a final project (e.g., an e-commerce site, blog, or advanced portfolio) with dynamic features, using HTML, CSS, and JavaScript.
2. **Optimize for Performance :**
   - Objective: Ensure the application runs efficiently and loads quickly.
   - Actions: Minimize CSS and JavaScript files, apply lazy loading for images, reduce the number of HTTP requests, and optimize load times.
3. **Ensure Cross-Browser Compatibility and Mobile Responsiveness**
   - Objective: Guarantee the application works on all major browsers and devices.
   - Actions: Test the project on Chrome, Firefox, Safari, and mobile browsers, fixing any compatibility or display issues.

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THANK YOU

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