



Name : Harsh Chandan

Roll no : 10

Subject: Prompt Engineering

SRN: 31241455

Division: F

Smart Internship Letter Creator

Internship Application Generator

Your Name:

Your Email:

Internship Role:

Additional Details:

[Generate Application](#)

First input :-

Internship Application Generator

Your Name:

Your Email:

Internship Role:

Additional Details:

[Generate Application](#)

[Your Name]
[Your Address]
[City, State ZIP]
[Email Address]
[Today's Date]

[Company Name]
[Company Address]
[City, State ZIP]

Dear Hiring Manager,

I am writing to apply for the internship role of Chief Executive Officer (CEO) at [Company Name]. I am currently pursuing my Bachelor's degree in Business Administration from Veer Narmad South Gujarat University, and I am eager to apply the knowledge and skills I have acquired throughout my academic journey in a practical setting. I came across this opportunity on your company's website, and I am confident that this internship will provide me with the perfect platform to grow and contribute to your organization.

As a dancer, singer, and guitarist, I have always been passionate about leading teams and creating something meaningful. I have honed my leadership skills by leading various teams in college events and cultural programs. I have also developed excellent communication and interpersonal skills, which I believe are crucial for a CEO. I am confident that my strong work ethic, dedication, and eagerness to learn will make me an asset to your team.

I am particularly drawn to [Company Name] because of its commitment to innovation and creating a positive impact on society. I am excited about the prospect of working with a team that shares my values and vision. I am confident that this internship will provide me with a unique opportunity to learn from experienced professionals and contribute to the growth of the company.

As a CEO intern, I am eager to learn about strategic planning, financial management, and team leadership. I am confident that my academic background and extracurricular activities have prepared me for this role. I am committed to working hard, asking questions, and taking feedback to improve my skills and knowledge.

I am excited about the possibility of joining the [Company Name] team and contributing to its success. I am available to start the internship as soon as possible and can commit to a full-time schedule. I would appreciate the opportunity to meet with you to discuss my application further.

Thank you for considering my application. I look forward to the possibility of working with you.

Sincerely,

Second input:-

Internship Application Generator

Your Name:

Harsh Chandan

Your Email:

31241455@vvpune.ac.in

Internship Role:

IT Director

Additional Details:

Sports Enthusiast

Generate Application

[Your Name]
[Your Address]
[City, State ZIP]
[Today's Date]

[Company's Name]
[Company's Address]
[City, State ZIP]

Dear Hiring Manager,

I am writing to express my interest in the Assistant Manager Internship position at [Company's Name], as advertised on your website. I am a final year student at Vidyavardhini's College of Engineering and Technology, pursuing a Bachelor of Engineering in Electronics and Telecommunication. I am confident that my skills, work ethic, and passion for [industry] make me an ideal candidate for this position. I am excited to contribute my abilities to help [Company's Name] achieve its goals while gaining valuable professional experience.

As a Chess player, I have developed and honed various skills, such as strategic thinking, problem-solving, and decision-making, which I believe would be highly beneficial in an Assistant Manager role. My academic background and extracurricular activities have equipped me with strong communication, leadership, and time management skills. I am confident that these skills, combined with my enthusiasm for learning, would enable me to excel in this role and contribute positively to your team.

During my academic career, I have held various leadership positions, such as the Class Representative, and have been actively involved in club activities and events. I have successfully led teams, coordinated events, and managed resources, which I believe is a testament to my ability to effectively manage and lead teams in a professional setting. I am excited to apply these skills and experiences in a practical setting at [Company's Name].

I am particularly drawn to [Company's Name] because of its commitment to innovation, excellence, and sustainability in [industry]. I am eager to contribute my skills and learn from a talented and experienced team that values growth, collaboration, and creativity. I am confident that this internship would provide me with a unique opportunity to gain hands-on experience in [industry] and enhance my professional skills.

I am available to begin the internship as soon as possible and am flexible to work part-time or full-time, based on the company's requirements. I am eager to bring my energy, ideas, and dedication to this role and contribute to the success and growth of [Company's Name].

Thank you for considering my application. I am excited about the opportunity to contribute to [Company's Name] and look forward to the possibility of discussing my application further. I have attached my resume for your review and can be reached via email at [your email address] or by phone at [your phone number].

Sincerely,

CODE USED :-

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>Internship Application Generator</title>

  <style>

    body { font-family: Arial, sans-serif; margin: 20px; }

    form { margin-bottom: 20px; }

    label { display: block; margin-top: 10px; }

    button {

      margin-top: 20px; padding: 10px 20px;

      background-color: #007BFF; color: white; border: none; cursor: pointer;

    }

    button:hover { background-color: #0056b3; }

    #result {

      margin-top: 20px; padding: 10px; border: 1px solid #ccc;

      white-space: pre-wrap; background: #f9f9f9;

    }

  </style>
```

```
</head>

<body>

  <h1>Internship Application Generator</h1>

  <form id="applicationForm">

    <label for="name">Your Name:</label>

    <input type="text" id="name" required>


    <label for="email">Your Email:</label>

    <input type="email" id="email" required>


    <label for="internshipRole">Internship Role:</label>

    <input type="text" id="internshipRole" required>


    <label for="additionalDetails">Additional Details:</label>

    <textarea id="additionalDetails" rows="5" required></textarea>


    <button type="submit">Generate Application</button>
  </form>


  <div id="result"></div>


  <script>

    const API_KEY = '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'; // Replace with your actual API key

    const API_URL = 'https://openrouter.ai/api/v1/chat/completions';


    document.getElementById('applicationForm').addEventListener('submit', async (event) => {
      event.preventDefault();

      const name = document.getElementById('name').value;
      const email = document.getElementById('email').value;
```

```
const internshipRole = document.getElementById('internshipRole').value;

const additionalDetails = document.getElementById('additionalDetails').value;
```

```
const prompt = `Write a professional internship application letter for the role of ${internshipRole}.
Include the following details:\n\nName: ${name}\nEmail: ${email}\nAdditional Details:
${additionalDetails}`;
```

```
const requestBody = {
  model: "mistralai/mixtral-8x7b-instruct",
  messages: [
    { role: "user", content: prompt }
  ],
  temperature: 0.7,
  max_tokens: 1024,
  top_p: 1,
  frequency_penalty: 0,
  presence_penalty: 0
};
```

```
try {
  const response = await fetch(API_URL, {
    method: 'POST',
    headers: {
      'Content-Type': 'application/json',
      'Authorization': `Bearer ${API_KEY}`
    },
    body: JSON.stringify(requestBody)
  });
}
```

```
if (!response.ok) {
  throw new Error(`API error: ${response.status}`);
}
```

```
const data = await response.json();

const resultText = data.choices?.[0]?.message?.content || 'No response generated.';

document.getElementById('result').textContent = resultText;

} catch (error) {

  console.error('Error:', error);

  document.getElementById('result').textContent = 'Failed to generate application. Please try again.';

}

});

</script>

</body>

</html>
```

PROMPTS USED:-

- 1} give me a code to make a internship email writing website integrating api features.
- 2} make it dynamic where it can generate based on the custom additional details
- 3} optimize for server

Report by,
Harsh Chandan,
Thank You.