

[Your Name]
[Your Address]
[City, State, Zip Code]
[Your Email Address]
[Your Phone Number]
[Date]

[Recipient's Name]
[Company Name]
[Company Address]
[City, State, Zip Code]

Dear [Recipient's Name],

I am writing to express my interest in the VHDL internship position at [Company Name] as advertised on [Where You Found the Internship Posting]. I am currently a [Your Year, e.g., junior] at [Your University] majoring in [Your Major], and I am eager to apply my knowledge and skills in a practical, hands-on environment.

Throughout my academic career, I have developed a solid foundation in digital design and VHDL programming through coursework and projects. I have successfully completed [mention any relevant coursework or projects], which has equipped me with a strong understanding of hardware description languages and simulation tools.

I am particularly drawn to [Company Name] because of [specific reason related to the company or its projects]. I admire your commitment to [mention any specific values or projects of the company] and I am excited about the opportunity to contribute to your team while gaining valuable industry experience.

I have attached my resume for your review, which provides further details about my academic achievements and relevant skills. I would appreciate the opportunity to discuss my application in more detail and explore how I can contribute to your team.

Thank you for considering my application. I look forward to the possibility of discussing this exciting opportunity with you.

Sincerely,
[Your Name]