

[Your Full Name]  
[Your Address]  
[Phone Number]  
[Email Address]  
[LinkedIn Profile/Portfolio Link]

[Date]

[Principal Investigator Name, Title]  
[Department Name]  
[Institution/Laboratory Name]  
[Institution Address]

Dear Dr. [Last Name],

I am writing to express my strong interest in the [Title of Internship] position at [Laboratory Name], as advertised via [Source]. As a [Year] student pursuing a degree in [Major] at [University], I have followed your work regarding [Specific Research Area/Protein/Pathway] and am eager to contribute to your team's research efforts.

My academic background has provided me with a solid foundation in [Relevant Subjects, e.g., Molecular Biology, Biochemistry]. Through my coursework and previous laboratory experience, I have developed proficiency in several key techniques including [Technique 1], [Technique 2], and [Technique 3]. I am particularly interested in how your lab utilizes [Specific Method] to investigate [Specific Biological Question].

In my recent project titled "[Project Name]," I was responsible for [Brief description of responsibility or finding]. This experience honed my abilities in data analysis using [Software/Language], maintaining detailed laboratory notebooks, and adhering to strict safety protocols. I am a detail-oriented researcher who thrives in collaborative environments and is committed to scientific integrity.

I am highly motivated to further develop my technical skills under your mentorship while assisting [Laboratory Name] in achieving its research objectives. Thank you for your time and for considering my application. I have attached my CV and academic transcripts for your review.

Sincerely,

[Your Signature (if sending by mail)]

[Your Printed Name]