

[Your Full Name]

[Your Email Address]

[Your Phone Number]

[LinkedIn Profile URL / Portfolio / GitHub]

[City, State, Zip Code]

[Date]

[Principal Investigator / Hiring Manager Name]

[Title]

[Department Name]

[University or Research Institution Name]

[Street Address]

[City, State, Zip Code]

Dear [Dr./Mr./Ms. Last Name],

I am writing to express my strong interest in the [Position Name, e.g., Research Assistant Internship] within the [Name of Lab or Research Group] at [Institution Name], as advertised via [Source]. As a [Year, e.g., Junior] pursuing a [Degree Name] in [Major] at [University Name], I have developed a deep fascination with [Specific Research Topic/Sub-field] and am eager to contribute to your current work on [Project Name or Topic mentioned in their publications].

My academic background has provided me with a solid foundation in [Core Subject 1] and [Core Subject 2]. During my previous [coursework/project/experience] at [Location], I gained hands-on experience in [Specific Technical Skill 1, e.g., PCR], [Specific Technical Skill 2, e.g., Python/Data Analysis], and [Specific Technical Skill 3]. I am particularly drawn to your lab's recent findings regarding [mention a specific paper or finding], and I am confident that my technical proficiency and commitment to rigorous methodology would allow me to assist effectively in your upcoming research cycles.

Beyond my technical skills, I am a disciplined problem-solver who thrives in collaborative environments. I am eager to apply my analytical mindset to [specific task mentioned in job description] and assist the team in achieving its research milestones. An internship in your laboratory would be an invaluable opportunity for me to bridge the gap between theoretical concepts and practical application while contributing to meaningful scientific discovery.

Thank you for your time and for considering my application. I have attached my CV and [other documents, e.g., transcripts] for your review. I look forward to the possibility of discussing how my skills and background align with the needs of the [Lab Name].

Sincerely,

[Your Signature - if sending by mail]

[Your Printed Name]