

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

[Date]

[Hiring Manager Name/Principal Investigator]
[Department Name]
[University Name]
[University Address]

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

I am writing to express my enthusiastic interest in the Laboratory Assistant position within the [Name of Laboratory/Department] at [University Name], as advertised on [Platform where job was found]. As a [Current Year, e.g., Junior/Senior] student majoring in [Your Major] with a strong foundation in [Specific Core Subject], I am eager to contribute to your team's research regarding [Specific Research Topic/Area].

During my academic coursework, I have developed proficiency in essential laboratory techniques, including [Technique 1], [Technique 2], and [Technique 3]. My experience in [Specific Course or Previous Lab Role] has equipped me with a rigorous understanding of safety protocols, meticulous data recording, and the calibration of [Specific Equipment]. I am particularly proud of [Briefly mention a specific academic project or lab achievement].

I am highly organized and possess the attention to detail necessary for maintaining a high-functioning laboratory environment. Beyond my technical skills, I am a collaborative communicator who enjoys working in a fast-paced, multidisciplinary setting. I am eager to bring my dedication to scientific excellence to support [PI Name]'s ongoing work in [Specific Research Project].

Thank you for your time and for considering my application. I have attached my resume for your review and look forward to the possibility of discussing how my background aligns with the needs of the [Name of Lab] team.

Sincerely,

[Your Signature]
[Your Printed Name]