

[Your Full Name]
[Address, City, State, Zip Code]
[Phone Number]
[Email Address]
[LinkedIn/Portfolio URL]

[Date]

[Principal Investigator/Professor Name]
[Department Name]
[University Name]
[University Address]

Dear Dr. [Last Name],

I am writing to express my strong interest in the Research Assistant position within the [Name of Lab or Research Group] at [University Name], as advertised through the university network. As a [Your Year, e.g., Senior] student majoring in [Your Major], I have long followed your work on [Specific Research Topic/Recent Paper] and am eager to contribute to your ongoing projects.

My academic background has provided me with a solid foundation in [Key Subject Area 1] and [Key Subject Area 2]. Through my coursework and previous experience in [Previous Lab or Internship], I have developed technical proficiency in [Skill/Software/Methodology, e.g., Python, Qualitative Coding, or Gel Electrophoresis]. Specifically, I have experience in [Describe a specific research task or achievement], which aligns with the requirements of your current study on [Current Project Name].

Beyond my technical skills, I am a meticulous researcher committed to academic integrity and collaborative problem-solving. I am particularly drawn to your lab because of its focus on [Mention a specific aspect of their methodology or mission]. I am confident that my ability to [Relevant Soft Skill, e.g., manage large datasets or synthesize complex literature] will make me a valuable asset to your research team.

Thank you for your time and for considering my application. I have attached my CV and [other document, e.g., academic transcript] for your review. I welcome the opportunity to discuss how my skills and research interests align with the goals of the [Name of Lab].

Sincerely,

[Your Full Name]