25 September 2023

Dear Hiring Manager,

I am writing to express my profound enthusiasm for the opportunity to contribute to Google as a Summer Intern. The prospect of being a part of Google, a pioneer in technology and innovation with a global impact, resonates deeply with me.

I am currently pursuing my Master of Science degree in Computer Science at San Jose State University, building on a solid foundation established during my undergraduate studies at Visvesvaraya National Institute of Technology in India.

In addition to my academic pursuits, my professional experience as a Lead Software Engineer at Fidelity Investments has further equipped me with practical skills and insights crucial for excelling in the dynamic tech industry. During my tenure at Fidelity Investments, I excelled as a Lead Software Engineer, spearheading projects that made a global impact:

· Led a cross-continental micro-services initiative, resulting in a significant reduction in platform maintenance time and a notable boost in batch processing efficiency.

· Achieved a remarkable 40 percent reduction in AWS resource costs through targeted optimizations, showcasing my knack for efficient resource utilization and cost-effectiveness.

· Orchestrated an AWS API Gateway and Lambda project, offering an alternative to Outlook integration. This initiative optimized model creation time and streamlined user experience, leading a 7-member team using Angular 13.

During my academic career, I became proficient in many programming languages and technologies, including Java, C++, JavaScript, Python, AWS, HTML, Spring Boot, and more. Additionally, my experience in automating complex systems, optimizing test execution time, and resolving critical technical challenges has honed my problem-solving and necessary thinking skills, vital for addressing the dynamic and diverse challenges at Google.

Thank you for considering my application. I am eager to bring my enthusiasm, technical skills, and dedication to Google as a Summer Intern. I look forward to discussing how my experiences and abilities align with the requirements of this exciting opportunity.

Sincerely,

Alisha Rath

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