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Dear Hiring Manager,

I am writing to express my strong interest in Software Engineer opportunities for university students. I am a passionate and detail-oriented Information Systems student at Northeastern University, driven by the challenge of solving real-world problems through full-stack and cloud-based solutions. I thrive on applying theoretical knowledge, learning from feedback, and continuously stepping out of my comfort zone to master new skills.

My technical foundation spans a broad range of languages and tools, including Java, C++, Python, SQL (MySQL, SQL Server), MongoDB, JavaScript, HTML5, CSS, and jQuery. I've worked with frameworks like Spring Boot, Hibernate, AngularJS, Node.js, and React, and I'm comfortable with Git, CI/CD tools, Jira, Docker, Jenkins, Terraform, and Google Cloud. I also have hands-on experience with cloud infrastructure, containerization, and automation practices, making me a well-rounded candidate for backend and full-stack development roles.

At Citibank, I worked for two years as a Backend Developer, collaborating closely with senior engineers on requirement gathering, architecture planning, implementation, and testing. I was known for my ability to quickly grasp complex requirements and reliably deliver production-ready features under tight deadlines. My strong communication and time-management skills allowed me to multitask across multiple projects while meeting expectations consistently.

Currently, as a Software Engineer Intern at **Oracle's HeatWave ML team**, I am designing a real-time anomaly detection system that fetches and analyzes logs using machine learning. I've architected the system using Python, MySQL, FastAPI, and Streamlit, and integrated a Root Cause Analysis Agent using an LLM through MCP (Model Context Protocol). By automating analysis and scheduling with systemd, I accelerated the root cause analysis process by 5x. This experience has deepened my passion for building intelligent, scalable backend systems.

I would love the opportunity to bring my technical skills, collaborative mindset, and curiosity to your team. Thank you for considering my application. I look forward to the opportunity to connect further. I can be reached at 857-206-9037 or snehayenduri@gmail.com.

Sincerely,
Sneha Yenduri