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My name is Anamica Khadgi, a biomedical engineering student at Mississippi State University, and I am delighted to talk about my experience at the Berliner Hochschule für Technik (BHT) this summer.

During my time at BHT, I had the pleasure of working with Dr. Oliver Krüger and his colleague Mr. Enrico Leo in the physical chemistry department. My project was the 3D mapping of various spirits/ beverages using fluorescence spectrometry. The part of the project I enjoyed the most was the freedom I had to shape it on my own, while still getting support from Dr. Krüger whenever I needed it. It was both exciting and challenging because I had to learn how to use a machine I'd never worked with before, all while diving into a physical chemistry topic I didn't know much about. I really enjoyed the process of figuring things out as I went. The skills I picked up during this time—especially learning to work independently and tackle unfamiliar subjects—will always be a key part of my academic and professional journey.

Beyond my project, Dr. Krüger also helped me connect with faculty in the Biotechnology department at BHT and gave me the opportunity to attend several lab courses. This allowed me to explore a range of biotechnology and chemistry techniques, such as ELISA, MALDI-TOF, PCR, and electrophoresis, while also getting a better sense of the academic culture at BHT. I'm really grateful to Dr. Krüger for being so supportive and making my experience at BHT an unforgettable one.

During my two months in Berlin, I took the opportunity to explore other cities in Germany and Europe, visiting Prague, Amsterdam, Hamburg, Zürich, and more. What made these trips truly special was that most were solo adventures—something I had dreamed of since childhood. I also fell in love with Berlin's vibrant culture. Like many big cities, Berlin has its own unique personality, shaped by its architecture and the connections people have to one another. As I wandered through the city with a Döner box in hand, I found myself falling in love with all that this city had to offer.

My experience at BHT was truly transformative and stands out as one of the most memorable opportunities of my college career. Looking back at the pictures and postcards that capture my daily life this summer, it feels surreal to realize that it all actually happened. I'm incredibly grateful to everyone who made this project possible and unforgettable—especially those at my home institution, Mississippi State University, including the Honors College and the

College of Engineering, and the whole team at BHT. To anyone considering a project similar to this in the future, I wholeheartedly recommend it and would be happy to answer any questions you might have.