

I am writing to convey my genuine desire to seek a working student role in Infineon. My cover letter is enclosed, and it details my academic background, professional experiences, and goals.

My interest in electronics began at a young age, when I worked at my uncle's television repair shop. This initial introduction piqued my interest, which grew into a strong desire to comprehend the complexities of electronic systems. This passion has been the driving force behind my academic and professional goals.

I completed my undergraduate studies in Electronics Engineering at KIIT University, where I constantly excelled with a CGPA of 1.7/4.0. Throughout my academic career, I was involved in a variety of electronics topics, including analog and digital electronics, microprocessors and microcontrollers, and semiconductor devices. Furthermore, my participation in seminars, workshops, and hackathons helped me enhance my practical abilities and understanding in this subject.

Following graduation, I began a rewarding career with BOSCH, a well-known automotive company, where I gained experience in embedded systems and software development. My time at BOSCH provided essential hands-on experience, helping me bridge the gap between theoretical knowledge and actual implementation. Notably, I led initiatives focused on automotive powertrain systems, where I successfully integrated industry standards such as AUTOSAR into MATLAB Simulink frameworks.

Infineon, a pioneer in power systems and IoT semiconductors globally, makes it possible to implement revolutionary solutions for clean and safe mobility, smart and secure IoT, and green and efficient energy. For this reason, a smartphone, charger, electric toothbrush, coffee maker, refrigerator, remote control, and many other devices are likely used on a daily basis by consumers.

Beyond my academic and professional endeavors, I am profoundly committed to giving back to society. I have actively participated in extracurricular activities, such as volunteering for non-governmental organizations (NGOs) that serve poor populations. In addition, my participation in sports events and coding challenges demonstrates my various interests and well-rounded personality.

I am determined to take advantage of this opportunity and make a significant contribution to Infineon's goals. Thank you for considering my application. I am delighted to discuss how my academic and professional background corresponds with this opportunity, as well as how I may contribute to Infineon's thriving community.