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## **Letter of Motivation**

Dear Admissions Committee,

"Technology and media are reshaping our world, transforming how we connect and communicate. I'm driven by the transformative potential of digital media, where creativity meets cutting-edge technology." I pursued a major in Computer Science during my college education under IKG-Punjab Technical University, where I acquired a robust foundation in both practical and theoretical knowledge. Actively participating in extracurricular activities, I focused on programming languages such as C and C++, while also gaining expertise in computer networks, operating systems, databases, SQL, computer architecture, mathematics, and data structures and algorithms. Additionally, I explored concepts in artificial intelligence and prompt engineering, and recognizing their significance as the future of technology. This comprehensive academic background has equipped me with a diverse skill set, fostering my enthusiasm for contributing to the ever-evolving field of Computer Science.

Currently employed as a software developer at Bharat Softwares, my practical experience has fuelled my desire for continuous learning. Seeking a master's degree, I aim to stay updated with industry trends and enhance my professionalism in software development. This pursuit reflects my commitment to ongoing growth and contributing effectively to the evolving tech landscape. In addition to my current role, I actively engage in data science and analytics projects, aligning with my passion for cutting-edge technology and innovation. By immersing myself in data science initiatives alongside my professional responsibilities, I am honing my skills and deepening my expertise in this transformative field. This commitment reflects my dedication to shaping the future of technology and leveraging data-driven insights to drive meaningful change.

During a notable internship, I undertook a dual role encompassing full-stack development. This experience honed my expertise in JavaScript, React and AWS. Simultaneously, I assumed the role of a trainer, guiding new interns in mastering HTML, CSS, JavaScript, React and Python. The fusion of hands-on development and teaching has not only deepened my technical proficiency but also equipped me with effective communication and mentorship skills. I am confident that my teaching experience will also be a valuable asset to the university, contributing to a collaborative and knowledge-sharing academic environment.

I am drawn to Bauhaus-Universität Weimar and its M.Sc. Digital Media program because of its flexible curriculum, which allows me to choose module like Security and Data Science on which i am aspiring to work professionally. The university's strong academic reputation, distinguished faculty, and innovative teaching methods further solidify my interest in pursuing my studies there. The Bauhaus project studies provide an exciting framework for you to propose, realize, and defend your initial independent research endeavors, also project-based study approach in small groups cultivates essential qualifications vital for your future professional endeavors. I am confident that the university's commitment to cultivating a collaborative learning environment will equip me with the essential skills and knowledge to excel in software engineering, enabling me to make substantial contributions to the industry.

Beyond my academic pursuits, I'm currently mastering basic German, attracted to Germany's commitment to innovation, technology, and sustainability—a perfect match for my career aspirations. Germany's global reputation in these domains makes it my top choice for higher education, where I plan to integrate academic and professional goals while immersing myself in the rich German culture.

To sum up, I am eager to be part of Bauhaus-Universität Weimar and confident that the M.Sc. in Computer Science with a specialization in Digital Media program will furnish me with the expertise needed to excel in this ever-evolving field.

Sincerely, Amitpal Singh