**Over the years, the rise of Uber has fascinated me and led me to wonder how they have reshaped an entire market, without owning any cars or employing any drivers. Their brilliant use of databases, GPS functionality, and e-Commerce has been my major inspiration. This has motivated me to apply for the Bachelors of Science program in Computer Science at the Institute of Business Administration [IBA], a prestigious institution offering exemplary education. Studying further about technology, its infinite applications, and its adaptability in our changing world is something I will enjoy.**

**Throughout my education, I have been engaged in Computer Science, starting with O-levels, where I was formally introduced to fundamental concepts such as Loops, Data Structures, Flow Charts, Logic Gates, Programming in Python, and Networking. I then went on to study Physics, Chemistry, and Mathematics for my A-Levels, which enhanced my analytical and mathematical skills. All in all, I obtained 8 A’s and 1 A/2 B’s in O-Levels and As-levels, respectively, providing me with a solid foundation for a degree in Computer Science at IBA.**

**As an amateur photographer, I have learned to be patient and pay attention to details. I have also become proficient in Adobe Photoshop, using it to edit and beautify pictures clicked with my Nikon D7100 Camera. This has made me understand and appreciate the importance of UI/UX besides the functionality, from an end-user’s perspective. Hence, my insights and logical thinking along with the exposure and learning at IBA will guide me to examine all options carefully in order to find the best solution in everything I do during the course.**

**In Computer Science, apart from enthusiasm, self-discipline, and efforts, effectively working and collaborating as part of diverse teams is equally important. I have done so previously, being the Deputy Organizer and Logistics Manager at SciCon 2018 and a member of the winning teams at KGS Science Olympiad 2018 (where we re-created the Snake game) and at the SUPARCO Space Week Glider Competition in 2018. These experiences have taught me to value others’ input and enriched my leadership, communication, and time-management skills.**

**Outside school, I have volunteered to distribute clothes to labourers and tutored two O-Levels students who proceeded to receive A’s. Thus, I have been able to take on additional responsibilities while also focusing on academics. I will deliver the same at IBA for projects and events.**

**Upon researching prospective universities which offer a Bachelors of Science in Computer Science, I learned that the program at IBA challenges an individual through courses, coursework, and projects. It also covers ethics, artificial intelligence, and database management systems. In addition to the quality of the program and the institution itself, the competitive environment at IBA encourages personal and academic growth. This will enable me to acquire the knowledge, mindset, and competencies required to excel in post-graduate and professional surroundings.**

**After completing my Bachelor’s program, I look forward to joining the workforce as a software developer or a full-stack engineer. Once I have gained valuable professional experience, I plan to pursue a Masters Degree in Computer Science specializing in Cyber Security. I want to stay ahead of the curve by equally focusing on 5G, Machine Learning, Big Data, and Internet of Things along with the ethical concerns, namely Data Privacy, Mass Surveillance, and Algorithmic Bias.**

**My passion, attitude, skills, and academic achievements demonstrate my suitability for the Bachelors of Science in Computer Science program at IBA, which exhibits and requires excellence in all aspects of education and co-curricular activities.**

**I would like to thank you for considering my application and I eagerly anticipate hearing back from you.**