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**Applicant Name : Shamura Ahmad**

**Course Name : Introduction to Quantum Computing (Google AI)**

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## **Why I am interested on quantum computing :**

With the growth of technology, classical computers have got complex problems. To handle these complex problems, quantum computing is a must. As a CS undergrad student and a physics enthusiast, I really am passionate about quantum computing to deal and fix those problems along with moving forward with the modern technologies. My interest in physics, mathematics and computer science has driven me here to learn more. I firmly believe that I will learn all of the things that will be taught in the course through out the semesters and perform in the desired field make some good changes in the society. Moreover, quantum computing challenges my intellectual curiosity. Also, as a technology enthusiast, I am drawn to the practical applications of quantum computing. Its impact on fields like artificial intelligence and material science promises to reshape industries and potentially solve some of humanity's most pressing problems. It is the fusion of cutting-edge science and limitless possibilities that fuels my passion for quantum computing.