

Interview Questions

1. Why have you applied to do a PhD here?
2. What do you think pursuing a PhD will do for you?
3. What skills do you have that make you a good fit for the PhD?
4. Tell us about your last research project.
5. What do you see as the most important issue/problem in this field today?
6. What are your plans, once this PhD is complete?
7. What difficulties might you encounter and how would you overcome them?
8. What will your project contribute to the field?
9. Why are you interested in this program?
10. Tell us about a challenge you have overcome in the past.

Artificial Intelligence

Artificial Intelligence (AI) is intelligence exhibited by machines. In Computer Science, AI research deals with how to create computers that are capable of intelligent behavior. AI has been defined in numerous ways, but in general, it can be described as a way of making a computer system “smart” – able to understand complex tasks and carry out complex commands. The principal benefit of AI is that it can help humans make better decisions by providing insights and recommendations informed by data.

AI has several applications and is being employed in a growing number of industries, including healthcare, finance, manufacturing, and transportation. Some of the most remarkable applications of AI are in the field of robotics, where AI is used to create machines that can carry out complex tasks. Another common application is fraud detection, where AI is used to identify patterns of behavior that may indicate fraud. AI is also being used to create digital assistants, including Apple’s Siri, Amazon’s Alexa, and Google’s Assistant. They can help you with tasks such as scheduling appointments, booking flights, and shopping online.

Consequently, there is a significant demand for AI across different industries. According to a report by Gartner, AI’s global revenue was \$51.5 Billion in 2021 and witnessed a growth of 14.1% from 2020. AI is forecast to reach \$62.5 Billion in 2022 at a Compound Annual Growth Rate (CAGR) of 21.3% during 2021-2022. Fortune Business Insights stated that the global AI market could rise to \$360 Billion by 2028 at a CAGR of 33.6% during the projection period 2021-2028.