General Questions

1. **Question:** Can you tell us about yourself?

   o **Answer:** "I recently graduated with a Bachelor of Science in Information Technology. During my studies, I developed a strong interest in software development and cybersecurity. I completed an internship where I worked on a project to improve the security of web applications, which allowed me to apply my theoretical knowledge in a practical setting. I'm excited to start my career and contribute my skills to a team."

2. **Question:** What motivated you to pursue a career in IT?

   o **Answer:** "I've always been fascinated by technology and how it can solve problems. The dynamic nature of the IT field, along with its constant evolution, excites me. I enjoy learning new skills and applying them to create solutions that can impact users positively."

3. **Question:** What are your strengths and weaknesses?

   o **Answer:** "One of my strengths is my problem-solving ability. I enjoy tackling complex issues and finding efficient solutions. As for weaknesses, I tend to be a perfectionist, which sometimes leads to spending more time on a task than necessary. I'm working on balancing quality with efficiency."

Technical Questions

4. **Question:** Can you explain the difference between front-end and back-end development?

   o **Answer:** "Front-end development involves creating the visual elements of a website that users interact with directly, using languages like HTML, CSS, and JavaScript. Back-end development focuses on the server-side, handling the application logic, database interactions, and server configuration, often using languages like Python, Java, or PHP."

5. **Question:** What programming languages are you familiar with?

   o **Answer:** "I am proficient in Java, Python, and JavaScript. During my coursework, I completed projects using these languages and gained experience with frameworks such as React for front-end development and Flask for back-end development."

6. **Question:** How do you ensure the quality of your code?

   o **Answer:** "I follow best practices like writing clean and modular code, conducting thorough testing, and using version control systems like Git. I also believe in code reviews, which help catch issues and improve overall code quality."

Behavioral Questions

7. **Question:** How do you keep up with the latest trends in technology?

- o **Answer:** "I regularly read technology blogs, follow industry leaders on social media, and participate in online courses and webinars. I also enjoy joining forums and communities, where I can engage with other tech enthusiasts and share knowledge."

8. **Question:** How do you prioritize tasks when working on multiple projects?

   - o **Answer:** "I prioritize tasks by assessing their deadlines and impact. I often use project management tools like Trello or Asana to keep track of my responsibilities. I also break down larger tasks into smaller, manageable steps to maintain focus and ensure steady progress."

Closing Questions

10. **Question:** Why do you want to work for our company?

    - o **Answer:** "I admire your company's commitment to innovation and its strong focus on professional development. I believe that working here would provide me with the opportunity to learn from experienced professionals and contribute to meaningful projects that align with my interests in technology."

11. **Question:** Do you have any questions for us?

    - o **Answer:** "Yes, I would like to know more about the team's structure and the types of projects I might be working on as a new hire. Additionally, I'm curious about the opportunities for professional growth within the company."