Page 1: Introduction

Welcome to Future Interns' exclusive guide! This document will help you ace your interviews with preparation strategies, common questions, and expert answers.

By the end of this guide, you'll be well-prepared to tackle both HR and technical rounds with confidence.

Page 2: Resume Screening Tips

- Keep your resume concise (1 page preferred).

- Highlight relevant skills and achievements.

- Tailor your resume for each job role.

- Use action verbs like 'developed,' 'managed,' or 'implemented'.

Page 3: HR Interview Questions

1. Tell me about yourself.

   - Keep it structured: Education, Experience, Skills, and Career Goals.

   - Example: 'I am an MCA student with expertise in data science, and I have built Power BI dashboards for real-world projects.'

2. Why do you want to work here?

   - Research the companys values and goals.

   - Example: 'Your companys focus on AI-driven solutions aligns with my passion for data-driven decision-making.'

Page 4: Technical Interview Questions (Data Science Example)

1. Explain the difference between supervised and unsupervised learning.

   - Supervised: Labeled data, example: Classification.

   - Unsupervised: No labeled data, example: Clustering.

2. What is normalization in databases?

   - Process of organizing data to avoid redundancy and improve efficiency.

3. Write a SQL query to fetch the second-highest salary.

```sql
SELECT MAX(salary) FROM employees WHERE salary < (SELECT MAX(salary) FROM employees);
```

Page 5: Behavioral Interview Questions

1. Describe a challenging situation and how you handled it.

   - Example: 'During my internship, we faced a deadline crisis. I coordinated tasks efficiently, which helped us complete the project on time.'

2. How do you handle criticism?

   - 'I take criticism as an opportunity to learn and improve. Feedback helps me grow professionally.'

Page 6: Problem-Solving Questions

1. How many basketballs fit in a room?

   - Estimate volume of the room and volume of a basketball.

   - Example: 'A room of 1000 cubic feet can hold approx. 500 basketballs of 2 cubic feet each.'

2. You have two jugs, one with 3 liters and one with 5 liters. How do you measure 4 liters?

   - Step 1: Fill the 5-liter jug.

   - Step 2: Pour into the 3-liter jug, leaving 2 liters in the 5-liter jug.

Page 7: Salary Negotiation Tips

- Research market standards using Glassdoor/LinkedIn.

- Be confident but flexible.

- Example: 'Based on industry standards and my skills, I believe a salary of X is fair.'

- Don't be the first to mention a number unless asked directly.

Page 8: Online Interview Best Practices

- Ensure good lighting and background.

- Maintain eye contact with the camera.

- Avoid distractions and test internet speed.

- Use headphones to avoid echo and ensure clear audio.

Page 9: Post-Interview Etiquette

- Send a thank-you email within 24 hours.

- Follow up if there is no response in a week.

- Reflect on your performance and take notes on areas to improve.

- Stay connected with recruiters on LinkedIn.

Page 10: Bonus Resources

- Resume Templates.

- Interview Preparation Books.

- Best websites for job search (LinkedIn, Indeed, AngelList).

- Tips to optimize your LinkedIn profile and network with professionals.

Good luck!