

SUMMER ASSIGNMENT

PART 1: COMPUTER HARDWARE AND SOFTWARE

Research and Report: Write a report on the following components of a computer system:

- Central Processing Unit (CPU)
- Random Access Memory (RAM)
- Hard Drive (HDD) vs. Solid State Drive (SSD)
- Motherboard
- Input and Output Devices

Your report should include:

- A description of each component.
- The role of each component within a computer system.
- Differences between HDD and SSD.

PART 2: EMPLOYABILITY AND COMMUNICATION SKILLS IN IT

Mock Interview Preparation: Prepare for a mock interview for a position as an IT technician. Create a document that includes:

- A CV tailored for the IT technician role.
- A cover letter highlighting your skills and experience relevant to the position.
- Answers to five common interview questions for IT positions (e.g., "How do you troubleshoot network issues?")