**Student Name: Vishal Katyal**

**Company: Sigma OSS Systems**

**Package: 4**

**Interview on:** ( Data Structures , DAC Project,BE project)

**Rounds:**

Technical Round 1: Technical aptitude(Quant,technical(java))

60 Question in 90 minutes

Technical Round 2

1.Thread Lifecycle.

2.Query For finding 2nd highest salary Of an Employee.

3.OOPs concept with real life examples.

4.Code for JDBC Connection or code for connectivity in .net.

5.OS Commands like grep,finding the existing of a file in the system.

6.Hibernate mapping.

Technical Round 3:

1.BE Project in detail.

2.API used in project.

3.Integration of different modules BE project.

4. Real life Examples of Algorithms used in project its applications and entire working in detail.

5.GIvern a project explain the entire process you would follow in order to complete the project(To check your approach).

6.Y linked list and not arrays.

6.Disadvantages of arrays and the benefits of linked list with respect to those.

**Suggestions: Do Final Project very well and Aptitude (Quntitative + Technical). Write program on paper . Make a different notebook for programs. Do regular night lab seriously.**