

## AREAS TO PREPARE :

- Data structures and algorithms (important)
- Problem solving (important)
- Operating System
- Computer networks
- Object oriented programming (JAVA is better)
- Database management systems

## SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

- For coding practice, refer to **LeetCode** and **Geeks for Geeks**.
- **Jenny's lecture** , **Take You Forward** and **Abdul Bari** for DSA.
- **Jenny's lectures** and **Gate Smashers** are useful resources for studying DBMS.
- Enhance your knowledge of Java and Object-Oriented Programming using **Durga Soft's OCJP** playlist.
- Operating systems in **NESO academy**.
- Prepare for technical and general aptitude using **IndiaBIX**.
- For computer fundamentals, including OOPs, DBMS, computer networks, and operating systems, check out **JavaTpoint** and its interview questions section.

### Must do:

<https://takeuforward.org/strivers-a2z-dsa-course/strivers-a2z-dsa-course-sheet-2/>  
<https://takeuforward.org/interviews/strivers-sde-sheet-top-coding-interview-problems/>

### Interview questions:

<https://github.com/sudheerj/javascript-interview-questions>  
<https://github.com/sudheerj/reactjs-interview-questions>  
<https://www.javatpoint.com/oops-interview-questions>  
<https://www.javatpoint.com/dbms-interview-questions>  
<https://takeuforward.org/operating-system/most-asked-operating-system-interview-questions/>  
<https://takeuforward.org/computer-network/most-asked-computer-networks-interview-questions/>

### YouTube playlist:

JAVA : [https://www.youtube.com/playlist?list=PLd3UqWTnYXOmX\\_J1774ukG\\_rvrpyWczm0](https://www.youtube.com/playlist?list=PLd3UqWTnYXOmX_J1774ukG_rvrpyWczm0)  
OS : [https://www.youtube.com/playlist?list=PLBlnK6fEyqRiVhbXDGLXDk\\_OQAeuVcp2O](https://www.youtube.com/playlist?list=PLBlnK6fEyqRiVhbXDGLXDk_OQAeuVcp2O)  
DSA : <https://www.youtube.com/@takeUforward>  
: [https://www.youtube.com/playlist?list=PLdo5W4Nhv31bbKJzrsKfMpo\\_grxuLI8LU](https://www.youtube.com/playlist?list=PLdo5W4Nhv31bbKJzrsKfMpo_grxuLI8LU)  
DBMS : <https://www.youtube.com/playlist?list=PLdo5W4Nhv31b33kF46f9aFjoJPOkdlsRc>  
APTITUDE: <https://www.youtube.com/playlist?list=PLpyc33gOcbVA4qXMoQ5vmhefTruk5t9lt>

## OVERALL EXPERIENCE :

My overall experience was positive, and I successfully passed all the interview rounds. Consistent practice in coding and problem-solving proved is necessary . In each stage, present yourself as a good learner and eager candidate. Interviewers were supportive and offered assistance when needed. Clarity in the responses was key to success.