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Mannampandal, Mayiladuthurai, Mayiladuthurai District, Tamilnadu-609305



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Guest Lecture on

'Software Engineer Interview Tips'

Date: 15/03/2024

On March 15, 2024, a session titled "Software Engineer Interview Tips" was conducted by Mr. V. Kesavaraman, a Software Engineer, for second-year Computer Science and Engineering (CSE) students. The session aimed to provide the 63 participating students with insights and practical tips to help them succeed in software engineering interviews.

The session began with an introduction by Dr. K. Krishnakumari, Associate Professor, who welcomed Mr. Kesavaraman and provided an overview of his professional background. Dr. Krishnakumari highlighted Mr. Kesavaraman's extensive experience in the software engineering field, setting the stage for the session and underscoring the value of his insights. Dr.J. Sudha, Assoc. Prof.CSE felicitate the resource person.

Mr. Kesavaraman shared his professional journey, outlining his experiences, challenges, and strategies for overcoming them. This introduction provided a relatable context for the students, emphasizing the importance of preparation and persistence in pursuing a career in software engineering.

Mr. Kesavaraman discussed the critical components of a successful interview, highlighting the importance of a well-crafted resume. He provided tips on presenting skills and experiences effectively, emphasizing the need to tailor resumes to specific job roles and include relevant projects and internships to showcase practical experience.

The next part of the session focused on technical interview preparation. Mr. Kesavaraman covered various aspects of technical interviews, including coding tests, algorithm-based questions, and problem-solving exercises. He recommended resources such as coding practice platforms and emphasized the importance of regular practice to improve coding skills. Additionally, he provided strategies for approaching algorithm questions, such as breaking down problems into smaller parts and thinking aloud during problem-solving to demonstrate thought processes to interviewers.

Mr. Kesavaraman also addressed behavioral interview questions, emphasizing the STAR (Situation, Task, Action, Result) technique for structuring responses. He discussed common behavioral questions and provided examples of how to answer them effectively, focusing on communication skills and demonstrating a proactive attitude.

The session included a segment on mock interviews, where Mr. Kesavaraman conducted live mock interviews with volunteers from the audience. This practical exercise allowed students to experience real interview scenarios and receive immediate feedback on their performance.

The mock interviews covered both technical and behavioral questions, providing a comprehensive understanding of the interview process.

The session concluded with a Q&A segment, where students had the opportunity to ask questions and seek advice on specific concerns. Mr. Kesavaraman provided personalized guidance and encouraged students to stay updated with industry trends and continuously work on improving their skills.

Feedback from the students indicated that the session was highly informative and beneficial. They appreciated the practical tips and real-life examples shared by Mr. Kesavaraman. The mock interviews were particularly well-received, providing a hands-on experience of the interview process.

In conclusion, the "Software Engineer Interview Tips" session conducted by Mr. V. Kesavaraman was a resounding success. The II CSE students gained valuable insights into the interview process and practical strategies to enhance their preparation. This initiative has significantly contributed to their readiness for future interviews and boosted their confidence. It is recommended to organize more such sessions to continue supporting the students' professional development.

Photos



