



A Report on Alumni Talk on
“Cracking Interviews, Key Industry-Relevant Technology”
Organized by Department of Computer Science & Engineering-Data Science
on 21.06.2025



Report Submitted by: Mr. G Kiran Kumar, Assistant Professor, Department of Computer Science & Engineering-Data Science.

Resource Person’s: Mrs. K. Harini Working as Data Engineer, Hexaware, Chennai; Mrs. T. Rahithya Senior Analyst- Data Engineer, Capgemini, Bangalore; Mrs. I. Alekhya ASE-Java Developer, Accenture, Bangalore; Mr. Bhargavesh D Decision Scientist, Mu-Sigma, Bangalore.

Participants: IV Year B. Tech – CSE(Data Science)

Mode of Conduct: Online.

Venue and Time: WB – 219 & 3:00 PM to 5:00 PM

Report Received on 24.06.2025.

An Alumni Talk on “Cracking Interviews, Key Industry-Relevant Technology” was organized by the Department of Computer Science & Engineering (Data Science) for IV B. Tech students.

The Alumni Talk was started at 3:00 P.M, the dignitaries were Dr. S. Kusuma, HoD – CSE, The Alumni Speakers: K. Harini, T. Rahithya, I. Alekhya, Bhargavesh D, Dr. R. Kiran Kumar, Alumni Relation Officer, and Mr. G. Kiran Kumar Department Alumni Coordinator.

The lecture was started with opening remarks by, Dr. S. Kusuma who thanked Management for this great initiation of creating an opportunity to invite the Alumni members of the institute and enabling them to interact with the students and enlightening them with the current developments in the corporate world. Dr. R. Kiran Kumar has shown pleasure and promised to conduct many more lectures in future for the benefit of the students.

Mrs. G. Kiran Kumar introduced the speakers and invited them to share their valuable experiences to the students. The number of students participated in the lecture were around 80.

1. Resume Building and Profile Optimization

- Emphasis was placed on customizing resumes for each job role.
- Tips were shared on using quantifiable achievements, internship experience, and course certifications to stand out.
- Alumni advised students to actively maintain LinkedIn profiles, showcasing skills, projects, and endorsements.

2. Interview Preparation Strategies

- Shared techniques to handle technical rounds, aptitude tests, and HR interviews.
- Emphasis on mock interviews, online coding platforms like LeetCode, HackerRank, and practicing STAR-based answers for behavioral questions.

- Shared sample questions commonly asked for roles such as Data Engineer, Java Developer, and Analyst.

3. Industry-Relevant Technologies

- Alumni highlighted key technologies they use daily in roles such as:
 - **SQL, Python, Java, Git** – core to backend and data-related tasks.
 - **Cloud Platforms (AWS, Azure)** – gaining strong demand across all roles.
 - **ETL Tools, Apache Spark, Power BI, and Snowflake** – for real-time data handling and reporting.
- Encouraged students to get hands-on practice through **mini-projects and internships**.

4. Soft Skills and Communication

- Alumni stressed the importance of **team collaboration, email etiquette, and client communication** in corporate life.
- Explained how technical knowledge alone is not enough—**confidence, adaptability, and presentation skills** are equally vital.

5. Real-World Experiences

- Each speaker narrated their personal job hunt journey, from preparing for placements to handling real job challenges.
- Explained **how they overcame rejections** and maintained a growth mindset.
- Emphasized continuous learning and upskilling using platforms like **Coursera, Udemy, and LinkedIn Learning**.

6. Campus-to-Corporate Transition

- Shared insights on the initial onboarding process, company culture, and expectations during probation periods.
- Highlighted the shift from **academic projects to real-world deliverables**, and the importance of meeting deadlines and quality standards.

Conclusion:

The Alumni Talk on “*Cracking Interviews and Key Industry-Relevant Technologies*” proved to be a highly insightful and motivating session for the final-year students of B.Tech CSE (Data Science). The alumni shared their real-world experiences, career journeys, and industry expectations, providing students with practical strategies to enhance their employability and readiness for the corporate world.

The outcome of the program:

Students attending the session gained valuable takeaways, including:

- Practical knowledge of the **end-to-end interview process** across tech companies.
- Awareness of **skill gaps** and strategies to bridge them before campus placements.
- Encouragement to pursue **certifications and hands-on experience** in trending technologies.
- Motivation to improve both **technical and interpersonal skills**.
- Clear understanding of **career tracks in Data Science**, Software Development, and Data Engineering.
- Students expressed confidence to start preparing early and set achievable career goals.

The session is completed at 5:00 P.M, and he clarified the queries of enthusiastic young minds with a great zeal during the interaction time.

Vote of Thanks:

Mr. G.Kiran Kumar proposed a vote of thanks to the Resource person, HOD and Alumni Relations Officer for attending the function. He extended his thanks to the Principal, and the Management for their support to conduct the training.