



A Report  
on  
**Freshman Induction - The First Step  
Towards Success 2024**

Organized by

**IEEE WIE MEFGI Marwadi University SB**

In association with  
**Coding Ninjas**

**Time: 6:00 PM to 7:00PM**

**Date: 2nd October 2024**

**Location : Virtual Mode**

# **Team Behind the Event**

**Event Coordinator**

**IEEE WIE MEFGI Marwadi University SB**

Nandini Lashkari - Chair

Fenil Vadher - Co-Chair

Rajvi Dave - Treasurer

Vaishnavi Bhogi- Secretary

**codingninja** IEEE WIE MEFGI SB Marwadi University NAAC A+

# Freshmen Induction

The First Step Towards Success

In association with:  
IEEE WIE MEFGI SB

**2nd October, 2024**  
06:00 PM - 07:00 PM

**Kunal Jindal**  
SE II  
Microsoft Ex Disney+ hotstar

## Kunal Jindal

- **Position:** SDE-II at Microsoft
- **Previous Roles:** Ex-Software Engineer at Disney+ Hotstar, Intern at Expedia Group
- **Education:** Graduated from NIT Allahabad, with further academic experiences at IIM Indore
- **Expertise:** Kunal has vast experience working in various tech roles at leading companies. His deep understanding of career pathways and industry expectations makes him an ideal mentor for young engineers. Kunal will share his personal journey from intern to professional, providing firsthand knowledge on navigating the competitive software engineering industry.

# Agenda

1. **Introduction & Welcome – 6:00 PM**
2. **Keynote Address by Kunal, SDE-II @Microsoft – 6:05 PM**
  - Overview of Career Pathways in Software Engineering
  - Skill Development Essential for Success
  - Networking and Mentorship in the Tech Industry
3. **Discussion on Professional Mentorship and Networking – 6:30 PM**
4. **Q&A Session – 6:45 PM**
5. **Closing Remarks – 6:55 PM**

## Event Objective

- To introduce first-year engineering students to essential skills and opportunities they will encounter during their academic journey.
- To provide insights into the diverse career pathways available in engineering and technology, guiding students to make informed decisions early on.
- To encourage participants to develop a strong skill set that will enhance their employability, focusing on mentorship, networking, and continuous learning.

## Event Overview

- The "Freshman Induction - The First Step Towards Success" event aims to guide first-year engineering students on how to navigate their academic journey and set themselves up for success in the competitive tech industry. Organized in collaboration with IEEE WIE MEFGI SB and Coding Ninjas, this event emphasizes the importance of early planning, skill development, and networking.
- In his keynote address, Kunal (SDE-II @Microsoft) will cover essential topics that first-year students should focus on to maximize their potential throughout their four-year degree. The session will provide insights into:
  - 1. What to Focus on in the First Year:**
    - **Building Strong Foundations:** The first year is crucial for setting a solid academic base. It's important to gain a good understanding of core subjects that will be pivotal throughout the engineering journey, such as Mathematics, Programming Fundamentals, and Introduction to Engineering Concepts.
    - **Exploring Interest Areas:** Students should explore various domains, from software development to hardware, to discover their areas of passion. This will help them choose a specialization or major as they progress.

## 2 . Key Subjects for Technical Mastery:

- **Data Structures and Algorithms (DSA):** One of the most critical subjects in computer science, DSA is the foundation of problem-solving and technical interviews. Students should prioritize learning this subject early.
- **Computer Networks (CN):** Understanding how computers communicate over networks is vital, especially with the increasing reliance on cloud computing, the internet, and IoT technologies.
- **Database Management Systems (DBMS):** Knowledge of how to store, retrieve, and manage data efficiently is a must-have skill for every engineer.
- **Operating Systems (OS):** Operating systems are at the core of any computing environment. Understanding how they function is key to both system programming and software development.

## 3 . Developing Practical Skills:

**Coding Practice:** First-year students should consistently practice coding. Platforms like LeetCode, HackerRank, and Codeforces can help sharpen problem-solving abilities and improve programming skills.

**Projects and Internships:** Starting personal projects or contributing to open-source projects early on can provide hands-on experience and give students an edge in securing internships and job opportunities.

#### **4. Networking and Professional Mentorship:**

- **Building a Network:** Students should make an effort to connect with peers, professors, and industry professionals. This will not only expand their network but also provide opportunities for learning and growth.
- **Finding Mentors:** Guidance from experienced professionals can be a game-changer. Kunal will discuss the importance of having mentors who can help guide students in their career paths and give advice on academics and industry trends.

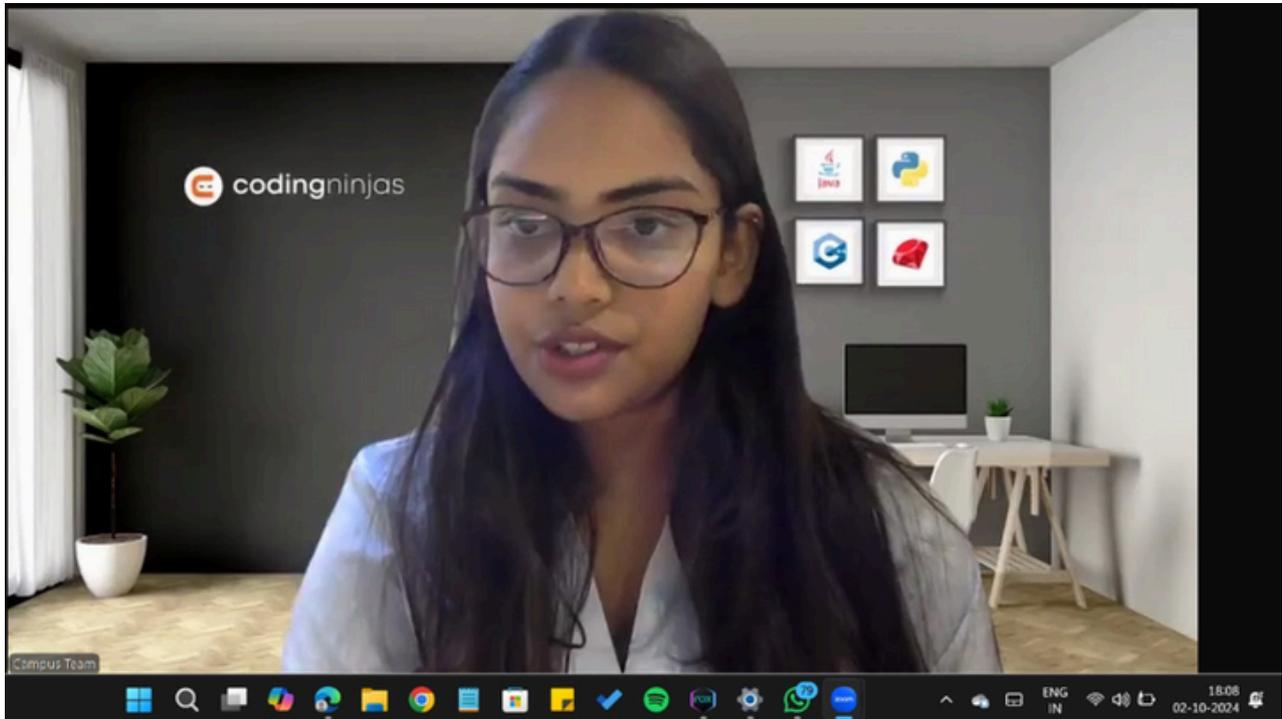
#### **5. Soft Skills and Holistic Development:**

- **Communication and Teamwork:** While technical skills are essential, soft skills like communication, teamwork, and leadership are equally important. Students should actively participate in workshops, events, and group activities to develop these abilities.

## **Conclusion**

The "Freshman Induction" event is a pivotal session for first-year engineering students, offering them the guidance needed to navigate the coming years with confidence. Kunal's professional insights will help students understand the steps they need to take to excel in their careers, develop crucial skills, and build a professional network. This workshop offers an excellent opportunity to learn about the career landscape in technology and how to make the most of the engineering journey ahead.

# Glimpses of the Event



Kunal Jindal

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# I AM FROM A TIER 3 COLLEGE, WILL I GET THE JOBS?

- Skills**: Represented by an icon of a person with gears and a lightbulb.
- Profile**: Represented by an icon of a person's profile on a document.
- Projects**: Represented by an icon of a document labeled 'PROJECT' with a gear.
- Internships**: Represented by an icon of a person in a suit with a briefcase.
- Mentorships**: Represented by an icon of two people sitting at a desk with a speech bubble.

Windows taskbar: 18:41, 02-10-2024

Kunal Jindal

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codingninjas

# WHICH LANGUAGE SHOULD I CHOOSE?

- 01 JAVA**: Represented by a person standing next to a screen with 'JS' on it.
- 02 C++**: Represented by a person sitting at a desk with a laptop and a screen showing code.
- 03 PYTHON**: Represented by a person sitting at a desk with a laptop and a screen showing code.

Windows taskbar: 18:22, 02-10-2024

## **Statistics of the Event**

**Total Registered students : More than 200**

**Total participated : 142**

**Report Compiled By:**

Fenil Vadher  
(Co-Chair - IEEE WIE MEFGI)