



CAMBRIDGE INSTITUTE OF TECHNOLOGY

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Preparing the real world of Software Engineering

Date:	Time:	Venue:	Event:
30 th May, 2026	9:00AM to 11:00AM	ISE Lab Room No:120	Alumni Guest Lecture

Event at a Glance:

Particulars	Details
Event Title	Guest Lecture on Career Development in Software Engineering
Speaker	Mr. Himanshu Srivastava
Designation	Senior Software Engineer, BIK
Alumnus Of	Cambridge Institute of Technology
Organized By	Information Science Department
Target Audience	Information Science Students
Theme	Career Growth, Software Development, Innovation, and Professional Networking
Key Topics Covered	Software Engineering Career Path, Project Development, Data Structures & Algorithms, LeetCode Practice, Research Papers, LinkedIn & GitHub Presence, Portfolio Building, Resume Writing, Hackathons and Innovation Programs
Projects Demonstrated	TidyBox, Spam Shield, 2nd Brain for YouTube
Tools & Platforms Discussed	LeetCode, LinkedIn, GitHub, GitHub Copilot, GitHub Education
Special Achievement Shared	Selection as Presenter at React Summit 2026
Key Takeaway	Continuous learning, practical project development, networking, and active participation in technical communities are essential for career success in the software industry.
Outcome of the Session	Students gained valuable insights into industry expectations, career preparation, technical skill development, and innovation opportunities.

Speaker:



Mr. Himanshu Srivastava
Senior Software Engineer
Y-combinator start-up BIK. Ai

Event Report:

Introduction

A guest lecture was organized for the students of the Information Science Department to provide industry insights and guidance on career development in software engineering. The session was delivered by **Mr. Himanshu Srivastava**, an alumnus of CIT and currently working as a Senior Software Engineer at BLK. The lecture focused on career growth, technical skills, project development, and professional networking.

Mr. Himanshu Srivastava began the session by sharing his inspiring journey from being a Computer Science student at CIT to becoming a successful software professional. He discussed his internship experiences at Code Master and explained how continuous learning, dedication, and practical experience helped him progress in his career and secure a senior position in the software industry.

Importance of Projects and Practical Learning

The speaker emphasized the significance of developing strong and innovative projects. According to him, practical experience and real-world problem-solving skills are highly valued by employers and play a crucial role in career advancement. He encouraged students to focus on creating meaningful projects that address everyday challenges.

To illustrate this point, he showcased several of his projects, including:

- **TidyBox**
- **Spam Shield**
- **2nd Brain for YouTube**

He explained the objectives, development process, challenges faced, and practical applications of each project, demonstrating how innovative ideas can be transformed into useful software solutions.

Innovation and Hackathons

Mr. Himanshu encouraged students to actively participate in hackathons, Ideathons, and innovation challenges. He highlighted that such events provide opportunities to develop creative solutions, improve teamwork, and gain hands-on experience in solving real-world problems.

Technical Skills and Career Preparation

The speaker stressed the importance of mastering **Data Structures and Algorithms (DSA)** as a foundation for software development and technical interviews. He recommended regular practice on **LeetCode**, particularly focusing on the **LeetCode 150** problem set, to enhance problem-solving abilities and interview performance.

He also advised students to read research papers regularly to stay informed about emerging technologies and gain insights that can inspire innovative project ideas.

Professional Networking and Online Presence

A significant part of the session focused on building a strong professional presence online. Mr. Himanshu explained how maintaining an active LinkedIn profile and a well-organized GitHub repository can increase visibility among recruiters and create valuable networking opportunities.

He also introduced tools and resources such as:

- GitHub Copilot
- GitHub Education

These resources can help students improve productivity and gain access to valuable learning opportunities.

Portfolio Development and Resume Building

The speaker demonstrated his personal portfolio website, **DevWithCoffee**, and explained the advantages of having a personal website to showcase skills, projects, certifications, and achievements. He highlighted how a well-designed portfolio can make a strong impression on potential employers.

Additionally, he shared his resume and provided valuable tips for creating impactful resumes. He emphasized the importance of clearly presenting technical skills, projects, internships, certifications, and achievements to attract recruiters' attention.

Community Participation and Continuous Learning

Mr. Himanshu shared his achievement of being selected as a presenter at **React Summit 2026**, motivating students to actively participate in technical communities, conferences, and knowledge-sharing platforms.

He also encouraged students to engage in innovation initiatives such as the **Samsung Innovation Campus**, hackathons, coding competitions, and other technical events to gain industry exposure and practical experience.

No. of participants:

70

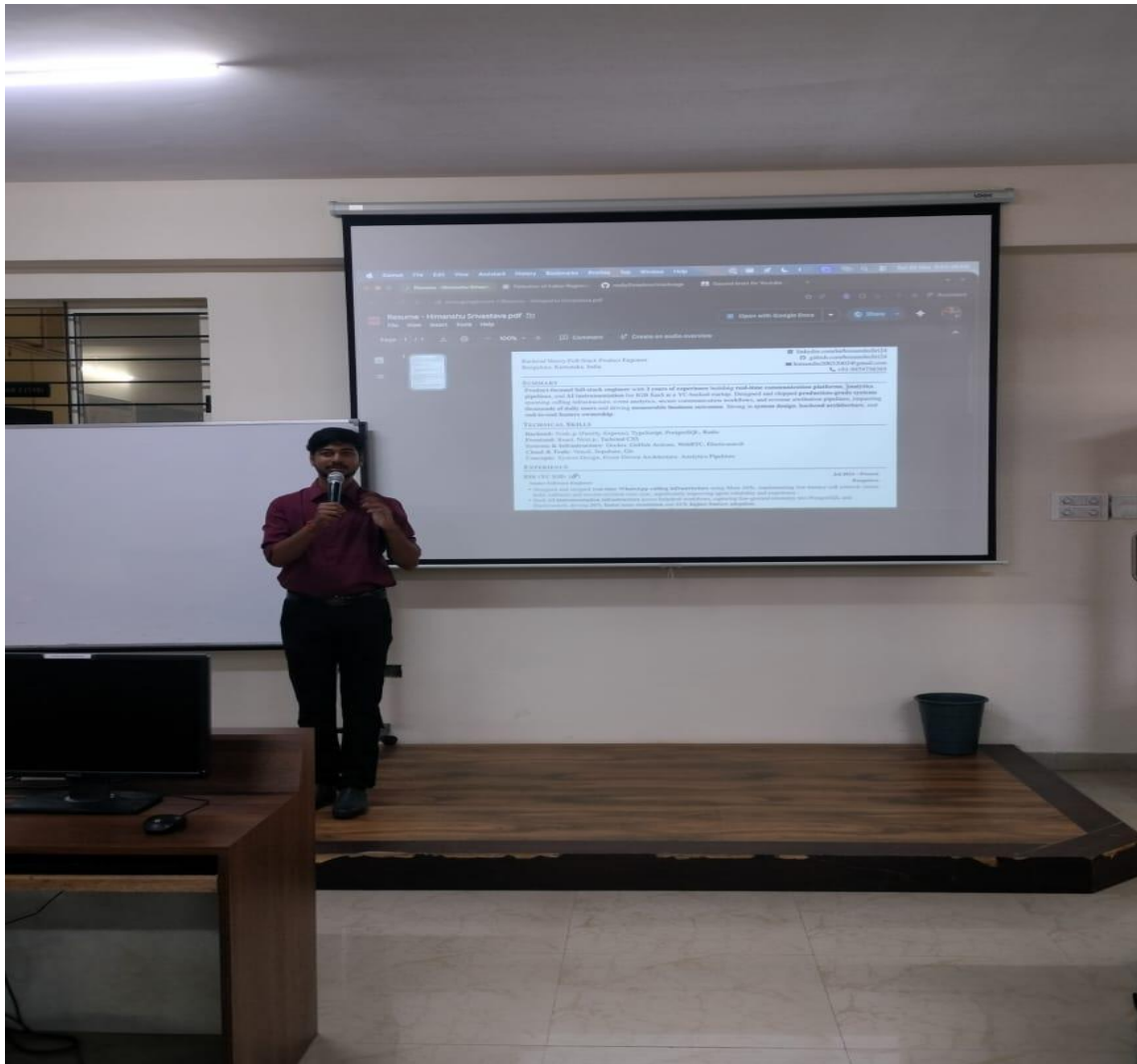
Outcome of the event:

The guest lecture provided students with valuable insights into the software industry and the skills required to build successful careers in technology. Students gained a clear understanding of the importance of developing innovative projects, mastering Data Structures and Algorithms, and continuously enhancing their technical knowledge through research and practical learning.

The session motivated participants to actively engage in hackathons, innovation challenges, and technical competitions to gain real-world experience. Students also learned the significance of maintaining a professional online presence through LinkedIn, GitHub, and personal portfolio websites. The guidance on resume building, interview preparation, and career planning helped students understand industry expectations and prepare effectively for future opportunities.

Overall, the event inspired students to adopt a growth mindset, pursue continuous learning, strengthen their problem-solving skills, and actively participate in technical communities to achieve their professional goals.

Event in Visuals:









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INSTITUTE OF TECHNOLOGY
An Autonomous Institution



Information
Science Engineering



INSTITUTION'S
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(Ministry of HRD Initiative)



Expert Talk on

Preparing for the real World of Software Engineering



Mr Himanshu Srivastava

Senior Software Engineer
at Y-combinator start-up BIK.ai