

NEWSLETTER

ODD SEM 2022-2023



Know
Your self !

INSIDER TIPS FOR PLACEMENTS

- THE INTRODUCTION

Based on the self-evaluation, plan your introduction in advance. Thumb rule is “Storytelling”. It should be well structured; concise; and gauge the attention of interviewers.

- BUILD YOUR RESUME

Your resume should reflect everything that differentiates you from others. The role of the resume is to get you shortlisted in the screening round. Format, font, and content of resume needs to be thoroughly thought through.

- KNOW THEM!

Study the Job Description thoroughly. Visit the company website, application, and other platforms. Gain an in-depth knowledge of the company and its business. The same will be reflected in your conversation with the interviewer.

- APTITUDE TEST AND TECHNICAL SKILLS

Most of the time the first hurdle to cross in a recruitment process is the aptitude test. A number of times, people with good technical knowledge and communication skills also have a hard time with the aptitude test.



*Be
Positive*



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Having a brand story is a great way to begin your pitch.

QUOTE OF THE MONTH

You must strive to find your own voice. Because the longer you wait to begin, the less likely you are to find it at all. Thoreau said, "Most men lead lives of quiet desperation." Don't be resigned to that. Break out!

-DEAD POETS SOCIETY (1989)

ELEMENTS THAT INVESTORS LOOK FOR IN A STARTUP

- A financially viable business model
- A compelling business plan
- An authentic brand story
- A strong team
- A dynamic market opportunity
- A competitive edge
- A clear investment structure
- A shared vision

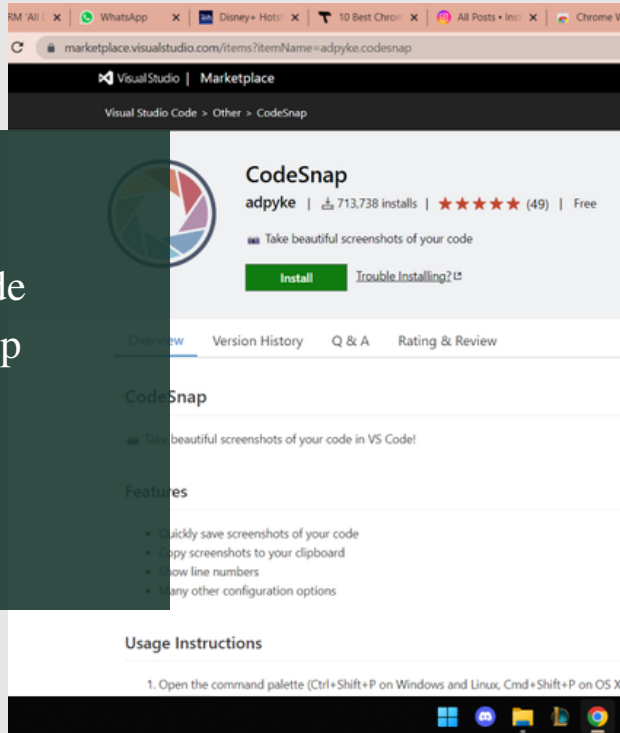


Raising capital is an art and a science.



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Code Snap

MUST TRY VSCODE PROGRAMMING EXTENSIONS:

- **Code Snap**
Creates screenshots of your code by highlighting the snippet within your project
- **Beautify**
Converts unformatted code into a formatted and easy-to-read program.

- **Project Manager**

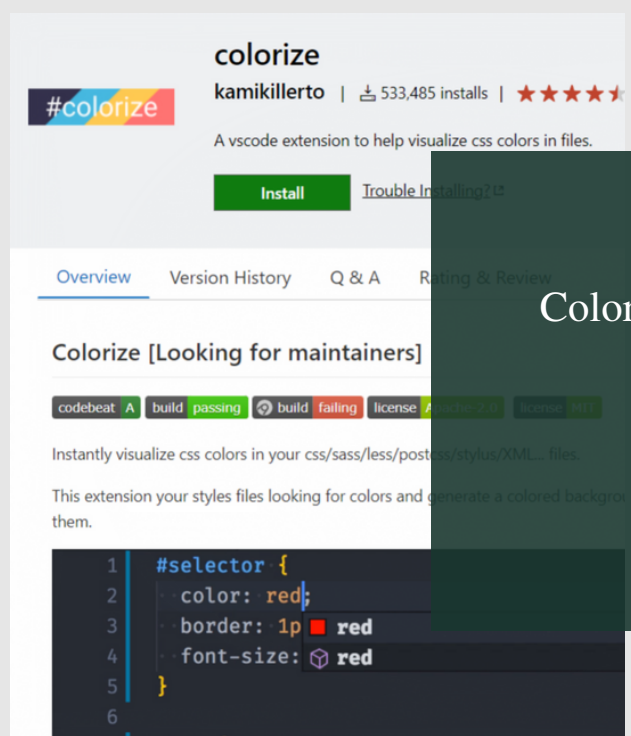
Helps you easily locate your projects and manage them.

- **Live Server**

Automatically refreshes your web page when changes are made to the code.

- **Colorize**

HVisualizes colour variables by highlighting them with their color value. Handy tool for translating hex codes and variable names



Colorize

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BIT CLUB EVENT 1: VARIATE

- The Business and Information Technology Club had organized an event titled 'Variate' - a fun tech event on the 18th of October and 19th of October, 2022. The event was based on showcasing your coding and designing skills. The event had two rounds which are listed below:

- **Round 1 – Mindsweeper**

- There were 80 members individually and as a group of utmost 2 people. The participants were given scrambled code in numerous programming languages like C, C++, Python, Java, HTML, etc. After receiving the flashcards the teams were expected to rearrange them in the proper order. The top 12 fastest teams to rearrange the code were shortlisted for round 2.

- **Round 2 – Webmin**

- The shortlisted teams had to design a website on given topics like Digital India, Restaurant, etc. The participants were allowed to use drag and drop web development tools like Wordpress, Dreamweaver, Wix, etc along with programming languages like HTML, CSS, JavaScript. Participants who designed the website only through coding got brownie points.



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The winners of this competition are:

1st place: Akhilesh R Mohan (1NH21CE006) and Aaron Dennis (1NH21CS202)

2nd place: Harsh Karanwal (1NH19CS721) and Yajat Vishwakarma (1NH19CS200)

3rd place: Sudeep MK (1NH20EE116) and Keerthana (1NH20EE075)





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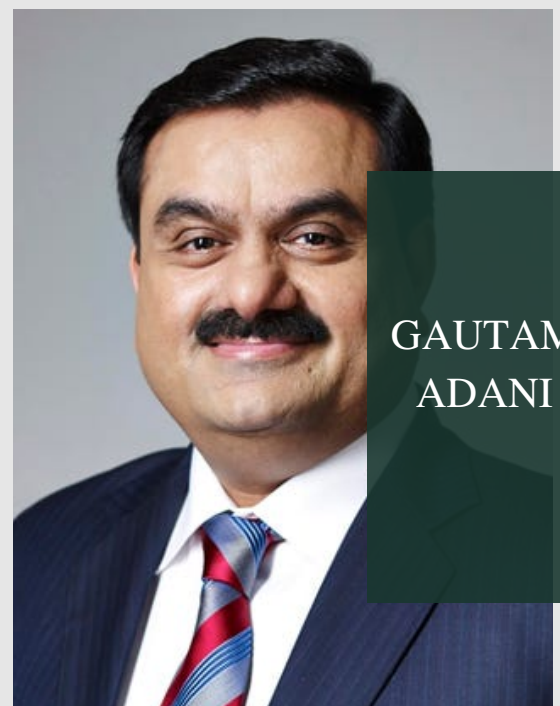


THIS 11-YEAR-OLD GIRL JUST BLEW US AWAY BY BUILDING HER OWN, GLITTERY PROSTHETIC AND TAKING IT TO "SHARK TANK"

- Reeves, who was born with a left arm that stops just before her elbow, came out glitter arm a-blazing, and demonstrated how to shoot the glitter using compressed air.
- She calls her invention Project Unicorn, and teamed with Born Just Right to sell Project Unicorn shirts to help kids with disabilities. The arm is made using 3D printing technology, an area Reeves is personally passionate about.

HERE'S SOMEONE YOU'VE NEVER HEARD OF, GAUTAM ADANI!

Here's someone you've never heard of, Gautam Adani. He just passed Bezos to become the second most richest person in the world. A little surprising, isn't it? Adani was born in Gujarat and grows up in a family of 8 but drops out of school. But here's the thing, with his skills he went to business school with Mukesh Ambani. The two of them are like India's Andrew Carnegie and Cornelius Vanderbilt. They get to work building plastic factories and then they tend to run into problems. From India's independence in 1947 until 1990, India was under a regime known as License Raj, basically a time of heavy state interference in the economy, nothing could get done, there were tons of corruption but the License Raj ends in 1991 and Adani is one of the first people to take advantage of the blown open economy. It was a free market time so he goes back to Gujarat with its enormous coastline and buys the world's largest port - Mundra old port. He builds railways, air strips, roads and infrastructure to service his ports. Now he's made India's coal worth \$145 billion



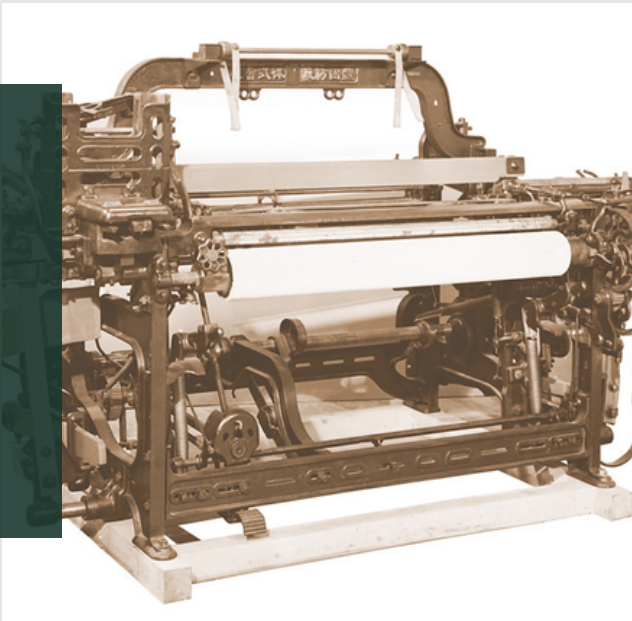
GAUTAM
ADANI

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TOYOTA STARTED AS WEAVING LOOM

We all know Toyota. But did you know that they got their start making wooden weaving looms?



- In 1867, Sakichi Toyota is born in Kosai, Japan, He was raised in a village that was plagued with poverty. He looked around and saw all of his neighbours using hand looms and figured if he could increase their efficiency, they'd all be better off. So he got to work on his first invention - the Toyoda wooden hand loom(1890), it increased weaving efficiency by 50% because it only required one hand instead of two, but Sakichi wasn't satisfied quite yet,
 - He wanted to go completely automatic so he came back with his next : the Toyoda power loom - Japan's first electric loom, but as efficient as it was it still required a human to change the loom's thread when it ran out.
-
- So in 1924 Sakichi invents non-stop shuttle-change Toyoda automatic loom type-G.This machine never stopped weaving and the Platt Brothers & Co of England loved that, they paid Sakichi \$100,000 for his patent and sadly Sakichi died shortly after and it was his son who got them into the automotive industry.





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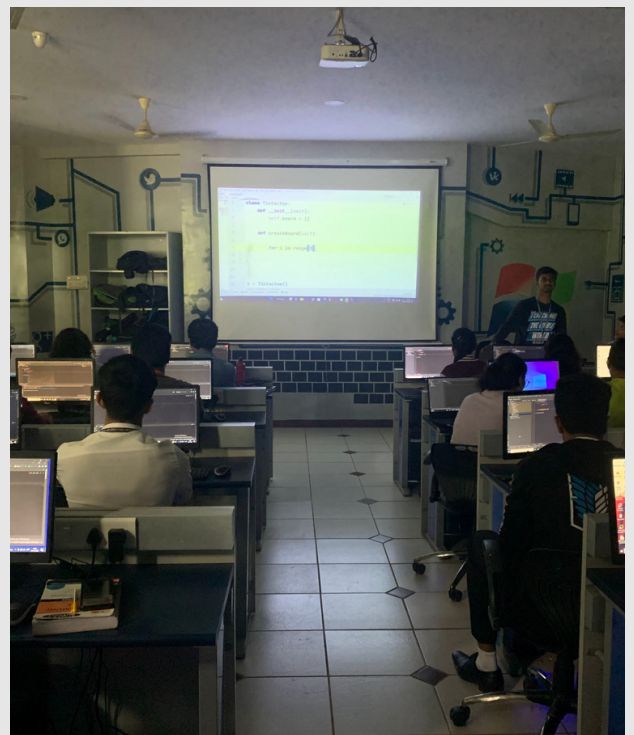
BIT CLUB EVENT 2: BITFEST 2.0

- On November 29–30, 2022, the Business and Information Technology Club hosted our flagship event called "BITFEST 2.0"—a fun and tech event. The focus of the event was on showing your coding and design abilities.
- The event was held over two days, with Day 1 featuring two workshops and Day 2 featuring the following three rounds:

DAY 1

Workshop 1 – Technovation

- This In-Hand workshop included about 40 members who had each separately attended. The participants had received a hands-on lesson in which they learned how to use Python and the PyGame module to make a straightforward Tic-Tac-Toe game.
- During the hands-on session, the minimax algorithm's use in creating the game was described.



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Workshop 2 – Monopoly

- There had been about 20 people in this workshop separately. Terms like CTC, In-Hand Salary, Income Tax, Heads of Income, and how to file an ITR were briefly explained to the participants.
- A concrete example of the distinction between CTC and their In-Hand Salary was given to the group. The training also aided in their understanding of the various sorts of taxes that exist and how they function.

DAY 2

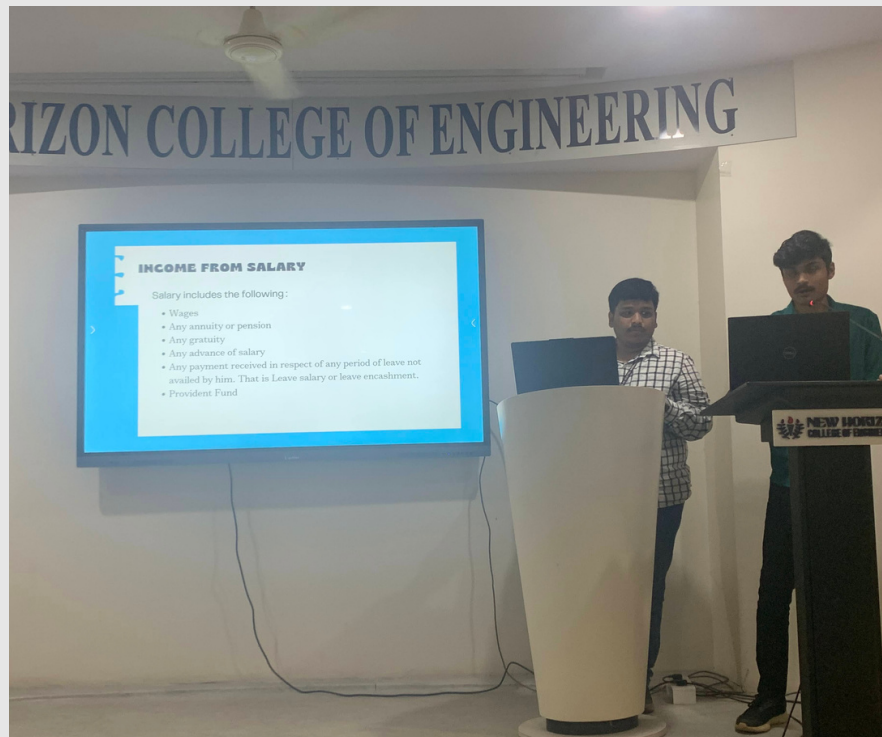
• Round 1 – Contrive

Individually, there had been 36 individuals, and there had been a maximum group size of 2. The participants were to use a list of terms connected to technology and fun to construct a coherent story within the allotted time.

The story was to include every word that had been given to the participant.

• Round 2 – Paradox

Twelve teams had been selected for Round 2 out of the 36 participants in the First Round. The teams had to play with the provided balloons and balance them using their heads.





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Then they were required to respond to the questions provided by the club members, and they were instructed to do so in a manner that was completely unrelated to the subject.

- Round 3 – Sus & Sell

From the Round 2, five teams were chosen for the Round 3. When the teams correctly identified the thing that was concealed in the box, they were given the go-ahead to guess what it was. They were instructed to pitch it to the crowd and the club members. They were deemed victors if they could persuade everyone to purchase the product within the allotted time.

- The winners of this competition are:

1st place: Spoorthi and Rohit

2nd place: Aditya Purswani and Anasuya Dutta

3rd place: Sanjivani and Swapnil Shukla





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WHY EXACTLY DID BLACKBERRY FAIL?

Remember Blackberry? When the iPhone launched they were equally popular, then what happened to Blackberry?

- In 1984 Waterloo, Ontario, two engineering students Mike and Douglas start research in motion and they launched their first successful device in 1997, the interactive pager - it was a two way pager that can send text messages and cooperate executives loved it, they went public in 1998 and rolled out the first blackberry 1957, it had calendar, email and contacts but no phone calls. People called them Crack berries, but they totally flopped 4 years after the iPhone was introduced.



- Their keyboard was too slow to adapt touch screen technology, their software was too slow to develop an app store, bad customer focus - they gave enterprise customers all their attention and lost billions of consumers. The blackberry messenger - their messaging platform couldn't be used with other phones
- They stopped making phones in 2016 and now they're a 4 billion dollar cyber-security software, which is a nice pivot!



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BILL GATES MADE A \$100 MILLION BY COPYING AND PASTING

- Bill Gates made a hundred billion dollars by copy and pasting code here's what happened so you know Bill Gates in 1975 he drops out of Harvard to start Microsoft with his buddy Paul Allen
- They were selling code interpreters to huge companies basically software that converts your human code into something that a machine can read that worked fine
- In 1978 they hit a million dollars in Revenue so big old IBM approaches Bill Gates and asked him to build an operating system for their new personal compute

- Gates has no idea how to build an operating system.
- So he gives the job to his buddy Gary Kildall but Kildall gets into a huge legal fight with IBM so they go back to Gates
- Now Gates has thought about this side hustle a little bit more he then buys this pre-made operating system from Seattle Computers for \$50,000
- He repackages it and sells it to IBM and negotiates a non-exclusive deal that means he's free to sell his new operating system to anybody else which is a huge goof for IBM because Microsoft developed it themselves and beat IBM.

