

# Fake News Analysis Report

Query ID: 54

## VERDICT: TRUE NEWS

### Query News Sample



"IIT Bombay student duped of over Rs 7 lakh by scammers after digital arrest"

### Top Visual Evidence



"IIT Bombay Student Loses Rs 7 Lakh In 'Digital Arrest' Scam"

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## Final Unified Reasoning

- Detailed Reasoning:

The final classification is REAL, with a high degree of confidence. This determination is primarily driven by the strong support (score of 20.0) from the web-based claim verification (Evidence 3). This indicates a high likelihood that the news story is factual and aligns with real-world events.

- Arguments FOR REAL:

• **Strong Web Verification:** The high support score from web search results provides the most compelling evidence that the claim about an IIT Bombay student being scammed is true. This suggests the event likely occurred and is reported elsewhere.

- **Image-Text Alignment:** Evidence 1 shows a strong alignment between the image and the text.

The image of a hooded figure interacting with a digital network effectively represents the concept of a scammer and digital fraud, consistent with the text's description. The sentiment is also aligned, with both conveying a negative and potentially threatening atmosphere.

• **Image-Image Consistency:** Evidence 2 confirms that the image used is consistent with common visual representations of hackers or scammers, further reinforcing the narrative of a digital scam.

- Arguments AGAINST REAL:

• **Entity Mismatch (Minor):** Evidence 1 notes a slight mismatch in entities, as the image doesn't directly depict the specific student or IIT Bombay. However, this is a common practice in news reporting, where stock images are used to represent a general concept rather than a specific individual. This is a minor point and doesn't significantly detract from the overall credibility.

In conclusion, the overwhelming evidence from web verification, combined with the supportive image-text and image-image consistency, strongly suggests that the news post is authentic.

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## Image vs. Text Analysis (Query)

Okay, let's analyze the image and text according to the provided steps.

### STEP 1: Sentiment Alignment

- 1. Text Sentiment:** The text describes a negative event - a student being "duped" and losing a significant amount of money. This conveys a sense of sadness, loss, and potentially anger/victimization.
- 2. Image Sentiment:** The image depicts a person in a hoodie, partially obscured, looking at a screen with a network of dots and lines. The dark clothing and obscured face create a sense of mystery, anonymity, and potentially malicious intent. The glowing network could represent technology or a digital world, but also a sense of threat.

#### 3. Comparison:

- Classification: Sentiment Aligned
- Reasoning: Both the text and the image evoke negative emotions. The text describes a negative financial loss, while the image visually represents a potentially threatening figure associated with technology, aligning with the idea of a scammer.

### STEP 2: Entity Consistency

#### 1. Text Entities:

- **IIT Bombay:** An organization (Indian Institute of Technology Bombay).
- **Student:** A person, though not named.
- **Scammers:** A group of people.

#### 2. Image Entities:

- The image does not directly depict IIT Bombay or a specific student.
- The figure in the hoodie could be interpreted as a visual representation of "scammers" due to the anonymity and potentially threatening posture.

#### 3. Comparison:

- Classification: Entities Mismatch
- Reasoning: While the image doesn't show IIT Bombay or the student directly, the figure in the hoodie is a visual trope often associated with hackers or scammers, which aligns with the text's mention of "scammers." However, the lack of direct representation of the specific entities mentioned leads to a mismatch.

### STEP 3: Event/Action Consistency

- 1. Text Event/Action:** The main event is a student being scammed out of money through a digital

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transaction ("digital arrest").

**2. Image Depiction:** The image depicts a person looking at a screen with a network of digital connections. This could represent someone engaging with technology, potentially conducting a digital transaction or accessing information.

**3. Comparison:**

- Classification: Event/Action Aligned
  - Reasoning: The image shows someone interacting with technology, which aligns with the text's description of a "digital arrest" and the overall context of a scam involving digital transactions.
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## STEP 4: Final Judgment

- Judgment: TRUE
- Brief Reasoning: While there's an "Entities Mismatch" because the specific entities aren't shown, the "Sentiment Aligned" and "Event/Action Aligned" analyses strongly support the image's relevance to the text. The image effectively conveys the general theme of a digital scam, which is consistent with the news story. The visual representation of a hooded figure using technology reinforces the narrative of a scammer.

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## Query Image vs. Evidence Image Analysis

Okay, let's analyze the two images provided.

- STEP 1: Sentiment Alignment
  - **Image 1 Sentiment:** The image evokes a sense of mystery, potential threat, and possibly malicious intent. The dark hood, the glowing network of data, and the focused posture suggest a clandestine activity, likely related to hacking or cybercrime. The overall tone is negative and slightly ominous.
  - **Image 2 Sentiment:** This image also conveys a sense of mystery and anonymity, but with a more stylized and futuristic feel. The neon colors and abstract background create a visually striking, but still somewhat unsettling, atmosphere. It shares a similar negative and mysterious tone with Image 1.
- **Comparison:** Sentiment Aligned
- **Reasoning:** Both images share a similar tone of mystery, anonymity, and a hint of potential threat, aligning their emotional impact.
- STEP 2: Entity Consistency
  - **Entities in Image 1:** The primary entity is a person wearing a hooded sweatshirt, representing a "hacker" or someone involved in cyber activity. There's also a visual representation of a global network.
  - **Entities in Image 2:** The primary entity is also a person wearing a hooded sweatshirt, again representing a similar figure. The background features a digital-like matrix.
- **Comparison:** Entities Aligned
- **Reasoning:** Both images feature the same core entity - a hooded figure - which is a common visual trope for hackers or individuals operating anonymously online.
- STEP 3: Event/Action Consistency
  - **Event/Action in Image 1:** The image depicts a person seemingly engaged in hacking or accessing a global network. The posture and the visual representation of data suggest an active process of data manipulation or access.
  - **Event/Action in Image 2:** The image shows a person from the back, seemingly observing or interacting with a digital environment. The abstract background suggests a connection to technology and potentially, a digital realm.
- **Comparison:** Event/Action Aligned
- **Reasoning:** Both images portray a person interacting with a digital environment, suggesting a similar event or action related to technology and potentially, cyber activity.
- STEP 4: Final Judgment
  - **Judgment:** TRUE
  - **Brief Reasoning:** All three analyses (Sentiment, Entity, and Event/Action) indicate alignment between the two images. Both images consistently depict a hooded figure engaged in activities related to technology and potentially cyber activity, reinforcing a similar narrative. While the images are stylized, they are consistent in their portrayal of a common theme, making the pairing appear truthful rather than misleading.

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## Text vs. Text Factual Consistency Analysis

### Evidence Snippet #1

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing over Rs 7 lakh in a 'digital arrest' scam. The entities (IIT Bombay student), action (duped/scammed), and amount (Rs 7 lakh) are identical in both sentences.

### Evidence Snippet #2

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being defrauded of over Rs 7 lakh in a 'digital arrest' scam. The entities (IIT Bombay student), action (losing money), and amount (Rs 7 lakh) are identical in both sentences.

### Evidence Snippet #3

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing money. The amount of money lost (Rs 7 lakh vs. ₹7.29 Lakh) is close enough to be considered the same fact, and the core event (student, IIT Bombay, scam, digital arrest) is identical.

### Evidence Snippet #4

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing over Rs 7 lakh in a 'digital arrest' scam. The entities (IIT Bombay student, scammers), action (duping/scamming), and amount (Rs 7 lakh) are identical in both sentences. Sentence B provides more detail ('Here's what happened') but doesn't contradict the core facts of Sentence A.

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## Text vs. Text Analysis (cont.)

### Evidence Snippet #5

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing Rs 7 lakh in a 'digital arrest' scam. Sentence B is a news report confirming the event described in Sentence A.

### Evidence Snippet #6

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing money in a 'digital arrest' scam. Sentence B provides a more precise amount (₹7.28 lakh) which is consistent with the 'over Rs 7 lakh' mentioned in Sentence A. The source is a reputable news source.

### Evidence Snippet #7

**Factual Score:** 0

**Rationale:** Sentence A describes a scam that targeted an IIT Bombay student, resulting in a financial loss. Sentence B discusses the creation of a cybersecurity-focused DGP position in Karnataka. These are unrelated events and locations.

### Evidence Snippet #8

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing over Rs 7 lakh. Sentence B provides more detail (Rs 7.29 lakh) but the core factual claim is identical.

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## Text vs. Text Analysis (cont.)

### Evidence Snippet #9

**Factual Score:** 0

**Rationale:** Sentence A describes a scam targeting an IIT Bombay student, resulting in a financial loss. Sentence B discusses Karnataka establishing a cybersecurity-focused DGP position. These are unrelated events and do not share any factual overlap.

### Evidence Snippet #10

**Factual Score:** 1

**Rationale:** Both sentences describe the same event: an IIT Bombay student being scammed and losing over Rs 7 lakh. Sentence B provides more details about the scam, but the core factual claim is identical to Sentence A.