

Current News 2025-26

Grade - 5

97th Academy Awards

Award ceremony



Overview

The 97th Academy Awards ceremony, presented by the Academy of Motion Picture Arts and Sciences, took place on March 2, 2025, at the Dolby Theatre in Hollywood, Los Angeles. During the gala, the AMPAS presented Academy Awards in 23 categories honoring films released in 2024.

Which movie is nominated for the Oscar 2025 from India?

India's major Oscar 2025 nomination is for the short film Anuja, which is nominated for Best Live Action Short Film. While India also submitted Kanguva and others as contenders for Best International Feature Film, the final nomination list for the ceremony includes Anuja and the documentary short I Am Ready, Warden, directed by Indian-American director Smriti Mundhra.

Best Live Action Short Film:

- **Anuja** : This short film, a collaboration between producers Guneet Monga and Priyanka Chopra, tells the story of sisters in India.

- **Lost to 'I'm Not a Robot'**: Despite the nomination, 'Anuja' did not win the award, with 'I'm Not a Robot' taking the Oscar for Best Live Action Short Film.
- **Other Indian Films in the Race**: Several other Indian films, including Suriya's 'Kanguva', 'Aadujeevitham', and Sandhya Suri's 'Santosh', were among the contenders for the 2025 ceremony but did not win in their respective categories.

Air Force Day 2025 | The warriors soaring the blue skies

TH Premium

Today, the IAF is one of the most formidable aerial combat forces in the world. When did it all start, and what milestones has it hit over the years? Read on to learn more about our guardians in blue on the occasion of Air Force Day 2025!

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P.S. NIRANJANA



Indian Air Force cadets toss their rifles during a full dress rehearsal ahead of the MIG-21 Bison fighter jet farewell at Chandigarh Air Force Station. | Photo Credit: AFP

AI's effect on coding is to **auto-**
mate routine tasks, accelerate
development, improve code
quality, and enhance debug-
ging, but it also raises con-



cerns about job security and the need for de-
velopers to adapt by focusing on higher-level
skills like system design and precise communica-
tion with AI. Developers who embrace these
tools can increase their productivity and
autonomy, leading to more engaging work and
the ability to tackle complex projects more effi-
ciently. [🔗](#)

Positive Impacts of AI on Coding

- **Increased Productivity:** AI automates repetitive coding tasks, generates boilerplate code, and provides real-time suggestions, freeing up developers to focus on creative problem-solving. [🔗](#)
- **Improved Code Quality:** AI tools can enforce coding standards, detect vulnerabilities early, and automate documentation, leading to more reliable and secure software. [🔗](#)

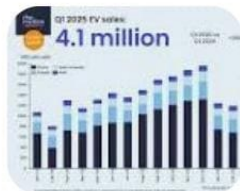
- **Faster Development Cycles:** By accelerating tasks like debugging and code generation, AI helps teams achieve faster project timelines. [🔗](#)
- **Enhanced Collaboration:** AI tools can generate explanations and code snippets that are easy for team members to review, improving consistency and understanding across projects. [🔗](#)
- **Reduced Mental Load:** Automating mundane tasks alleviates burnout and helps developers maintain focus and sharpness. [🔗](#)
- **Increased Autonomy and Ambition:** AI can empower developers to take on more complex projects and overcome time barriers to getting started. [🔗](#)

The New Seven Wonders:

The list mentioned in a 2024 Guinness World
Records article features sites recognized as the
New Seven Wonders of the World: [🔗](#)

1. **Great Wall of China**, China
2. **Taj Mahal**, India
3. **Petra**, Jordan
4. **Colosseum**, Rome
5. **Christ the Redeemer**, Brazil
6. **Machu Picchu**, Peru
7. **Chichén Itzá**, Mexico

The global EV market continues strong growth in 2025, with over 9 million light-duty vehicles sold in the first half alone, though growth varies by



region. India shows robust growth, especially in two- and three-wheelers and passenger EVs, driven by low running costs and new model launches. In Europe, the market is also growing but faces potential headwinds from economic uncertainty, while North America's growth is slower but still positive.

Global Trends

- **Strong Overall Growth:** Global EV sales reached over 9 million units in the first half of 2025, a significant increase from the previous year.
- **Dominance of BEVs:** Battery electric vehicles (BEVs) continue to dominate the market, with plug-in hybrids (PHEVs) making up a much smaller portion of sales.

India's EV Market

- **Rapid Growth Across Segments:** The Indian EV market is experiencing rapid expansion, with sales of electric two-wheelers, passenger EVs, and three-wheelers showing significant year-on-year increases.
- **Affordable Commuting:** Electric two-wheelers are popular among consumers and delivery fleets due to their affordability and low running costs.
- **Emerging Luxury EV Segment:** New luxury EV models are entering the market, and manufacturers are targeting the gap in the Rs 50 lakh to Rs 1 crore price range.

Europe and North America

- **Europe:** The European market is experiencing continued growth, but potential headwinds include economic uncertainty, political factors, and rising energy costs.
- **North America:** While still growing, North America's EV market has seen more moderate growth compared to China and Europe, according to a mid-2025 report.

Key Factors for 2025

- **Technological Advancements:** Innovations in battery technology and ultra-fast charging infrastructure are improving user-friendliness and making EVs more convenient.
- **Artificial Intelligence (AI):** AI is playing a crucial role in improving EV features like battery management, predictive maintenance, and autonomous driving, as well as enhancing manufacturing processes.

In 2025, AI and Machine Learning (ML) continue to expand, driven by advancements in Generative AI, multimodal learning, and Agentic AI. Key

trends include increased adoption in industries like healthcare, a growing focus on ethical AI and regulation, the push for smaller language models (SLMs), and the simplification of ML workflows via AutoML and low-code/no-code platforms. MLOps is becoming essential for scalability, while edge and quantum computing offer new possibilities for efficient, real-time data processing.



Key Trends and Developments in AI/ML for 2025

• Generative AI and Multimodal Learning:

- Generative AI is evolving beyond text to create music, video, and art. [🔗](#)
- Multimodal AI can process and understand different data types, such as images, sound, and text, simultaneously. [🔗](#)

• Agentic AI:

- This technology involves autonomous AI agents that can make decisions and take actions with less human intervention. [🔗](#)

• Smaller Language Models (SLMs):

- The focus is shifting from larger models to more efficient SLMs, which offer better performance in certain contexts. [🔗](#)

• Simplified ML Development:

- **AutoML:** This technology simplifies ML workflows, making it more accessible to non-experts. [🔗](#)
- **Low-Code/No-Code ML:** These platforms empower more users to build and deploy machine learning models. [🔗](#)

• Infrastructure and Efficiency:

- **GPUs:** Graphics Processing Units are accelerating ML model training times. [🔗](#)
- **Edge and Quantum Computing:** Edge computing offers real-time insights, while quantum computing holds future potential for complex ML problems. [🔗](#)

• MLOps:

- Machine Learning Operations are crucial for managing the scalability and lifecycle of AI models. [🔗](#)

• Ethics, Transparency, and Regulation:

- There's a growing emphasis on human-centric AI with ethical guidelines and transparency throughout the AI development lifecycle. [🔗](#)
- Regulators are introducing more comprehensive frameworks to address AI bias and ensure fair outcomes. [🔗](#)

• Industry Adoption and Applications:

- **Healthcare:** Machine learning is integral to personalized medicine, using genomics and EHR data for tailored treatments. [🔗](#)
- **Cybersecurity:** AI algorithms are enhancing cybersecurity by identifying patterns of normal and abnormal user behavior. [🔗](#)
- **Automation:** Intelligent automation is expanding beyond repetitive tasks to cognitive decision-making. [🔗](#)

• Specialized Techniques:

- **Few-Shot and Zero-Shot Learning:** These techniques enable models to perform tasks with minimal or no training data, useful in data-scarce situations. [🔗](#)
- **Reinforcement Learning (RL):** RL is being used in robotics, finance, and gaming for systems to learn through interaction. [🔗](#)

