AIML SPOTLIGHT

FROM THE DESK OF ASSOCIATE DEAN, SCSE

I am delighted to address you through the AIML Spotlight newsletter, a platform that showcases the remarkable achievements and initiatives of the Department of Artificial Intelligence and Machine Learning. At the School of Computer Science and Engineering, we envision creating a learning ecosystem that nurtures innovation, leadership, and societal impact. The advancements in AI and ML are transforming the world at an unprecedented pace, and it is heartening to see our students and faculty contributing significantly to this journey. I congratulate the department for their efforts and encourage our readers to leverage the opportunities provided by such platforms. Let us continue to work together toward building a future enriched with technology, creativity, and sustainability.

~Dr Roheet Bhatnagar, Associate Dean,
School of CSE (AIML, IoT & IS, CCE, DS and Computer Applications)

FROM THE DESK OF HOD, AIML

It brings me immense pleasure to connect with you through this edition of the AIML Spotlight newsletter. The Department of Artificial Intelligence and Machine Learning continues to strive for excellence by fostering a culture of innovation, academic rigor, and industry collaboration. This year, we have achieved several milestones, from successful events like the Techno-Entrepreneurial Boot Camp to groundbreaking research contributions by our faculty and students. We remain committed to empowering our students with cutting-edge knowledge and skills, preparing them for a dynamic and promising future in AI and ML. I invite you all to stay engaged, explore new opportunities, and contribute to this exciting field of technology.

~ Dr. Puneet Mittal, HOD AIML

CERTIFIED ETHICAL HACKER TRAINING - CEH V13

The event was organized by School of Computer Science and Engineering, Faculty of Science, Technology, and Architecture (FoSTA) in association with the EC-Council. Students were trained over the course of 5 days from January 27th to 31st.

We were guided by expert trainer, Mr. Rahul Gupta, an Information Security enthusiast and security researcher. He brings hands-on experience from the field along with his valuable skills in vulnerability assesment and penetration testing. He has delivered training to corporates like Reliance Industries, Capgemini, TCS and many more.

It brings us great pleasure to announce that the Short Term Training on Certified Ethical Hacker CEH V13 was a tremendous success.

SpacSec'25: Call for Papers!

Explore the Future of Cyber Warfare, Security & Space Computing
Conference Dates: 19th - 21st September 2025
Venue: Southern Federal University, Taganrog, Russia

CSIR-CMERI Summer UG Engineering Internship 2025

Eligibility: BE/BTech students. Preference: 6th-semester completed, CGPA ≥ 7.5 from top institutes.
Duration: 4 to 8-week internship (May–July)
Apply by: 31st March 2025.
https://lnkd.in/gkuuuHa5

Summer Internship Program at Indian Institute of Petroleum and Energy (IIPE), Vishakhapatnam

Eligibility: B.E./B.Tech. (6th Semester),
 M.S./M.Sc./M.Tech. (2nd semester),
(Dual degree) M.Tech. (8th Semester),
(Dual degree) M.Sc. (8th Semester)
Duration: 8 weeks (Summer)
Apply by: 31st March 2025
https://iipe.ac.in/sip

KAUST Paid Internship, Saudi Arabia

Eligiblity: 3rd & 4th-year bachelor's and master's students in STEM fields.
Duration: Flexible start and end dates year-round.
Stipend: tuition, housing, return flights, and a monthly stipend.
Apply by: Any time (Year round)
https://admissions.kaust.edu.sa/study/internships

IIT Palakkad Summer Internship 2025

A 6-week residential program offering hands-on research training with advanced tools for UG & PG students in Science, Engineering, and Humanities.
Eligibility: 3rd/4th-year UG & PG students (including integrated master's).
Stipend: ₹12,000 total. Accommodation available (mess & room rent paid by interns).
Apply by: 18th March, 2025
https://sun.iitpkd.ac.in/

Summer Research Internship Scheme (SRIP) at Indian Institute of Technology (Indian School of Mines), Dhanbad

Eligibility: Undergraduate and Post graduate and Long Term Internship Scheme.
Apply by: 15th April 2025 - short term fellowship, 30th April 2025 - long term fellowships.
https://lnkd.in/gha_DGbh

Latest from the Tech world

-Utkarsh Kumar

Apple launches legal challenge to UK 'back door' order

The UK government had demanded that Apple creates a backdoor in its encrypted cloud service, in a confrontation that challenges the US tech firm's avowed stance on protecting user privacy.
Apple touts' privacy as one of its "core values" and describes it as a "fundamental human right".
In response, Apple expressed strong disappointment and opted to discontinue the ADP(Advanced Data Protection) feature for UK users. The company stated that removing this security measure would make users more susceptible to data breaches and other privacy threats. Consequently, new UK users lost access to ADP, and existing users were required to disable the feature. Despite this change, services like iMessage and FaceTime remained end-to-end encrypted by default.

Elon Musk gets telecom tycoons' double backing for Starlink in India

India's telecom tycoons Mukesh Ambani and Sunil Mittal have struck separate deals within hours to bring Elon Musk's Starlink to the world's most populous nation, deepening alliances between New Delhi, Washington and the politically connected businessmen.
The Reliance deal follows a similar partnership announcement between Starlink and India's No. 2 telecom player Bharti Airtel (BRTI.NS), opens new tab a day before. Both the Airtel and Jio deals are conditional upon Starlink obtaining government approval to begin operations in the country.

What is DeepSeek and why is it disrupting the AI sector?

BEIJING, Jan 27 – Chinese startup DeepSeek's launch of its latest AI models, which it says are on a par or better than industry-leading models in the United States at a fraction of the cost, is threatening to upset the technology world order.
The company has attracted attention in global AI circles after writing in a paper last month that the training of DeepSeek-V3 required less than $6 million worth of computing power from Nvidia H800 chips.
The quality and cost efficiency of DeepSeek's models have flipped this narrative on its head. The two models that have been showered with praise by Silicon Valley executives and U.S. tech company engineers alike, DeepSeek-V3 and DeepSeek-R1, are on par with OpenAI and Meta's most advanced models, the Chinese startup has said.

IT industry to see 4-6% revenue growth in FY26; hiring to remain low.

ICRA (an independent Investment Information and Credit Rating Agency) projects its sample set of Indian IT services companies (which account for 60% of the industry in revenue terms) to witness a moderate 4-6% revenue expansion in US dollar terms in FY2026.
Moreover, hiring is likely to remain low until the growth momentum picks up by the end of FY2026," it said.

This growth was part of a gradual recovery over the past three quarters, aided by a lower base from FY2024. Additionally, there was a slight increase in discretionary spending by customers in the BFSI and retail sectors in certain markets, along with investments in Generative AI initiatives that led to new orders, ICRA said.

NITI Aayog strategies for AI
- Navya Chhabra

The National Institution for Transforming India (NITI Aayog) is the policy think tank of the Government of India, and it has been actively working on the adoption and promotion of Artificial Intelligence (AI) in various domains to drive economic and social development.

NITI Aayog introduced the National Strategy for Artificial Intelligence in, focusing on leveraging AI for inclusive growth.

The strategy aims to position India as a global AI hub by addressing core challenges and exploring AI opportunities in five key sectors:

- Healthcare
- Agriculture
- Education
- Smart Cities and Infrastructure
- Smart Mobility and Transportation

With more emphasis drawn towards the RAISE Summit which is Responsible AI for Social Empowerment, it covered mainly how to use artificial intelligence ethically and responsibly. The initiative brought together policymakers, researchers, and industry leaders to discuss how AI can empower sectors like healthcare, agriculture, and education while addressing ethical concerns.

Healthcare Projects:
- Detect diseases like tuberculosis and cancer using AI-based diagnostic tools.
- Enhance healthcare access in remote areas through telemedicine and AI-driven diagnostics.

Agriculture Projects:
- Predict crop yields and weather patterns.
- Offer insights on soil health and water usage.
- Reduce post-harvest losses.

Education Projects:
- Collaborations with institutions like CBSE (Central Board of Secondary Education) to include AI and data science as part of the curriculum for schools.
- Promotion of STEM (Science, Technology, Engineering, and Mathematics) learning with a focus on AI concepts for students at a young age.
- Under the Atal Innovation Mission (AIM), NITI Aayog introduced AI-based Atal Tinkering Labs (ATL) to foster innovation and creativity in schools.
- NITI Aayog encourages the use of platforms like Diksha and SWAYAM, which provide free AI and machine learning courses for students, professionals, and educators.
- It has partnered with global tech companies like Microsoft, Google, and IBM to train youth in AI-related skills such as machine learning, data science, and programming.
- Launch of AI skilling initiatives for mid-career professionals to reskill them in emerging technologies.

With continuous hustle of artificial intelligence among the above various fields Niti Aayog
sets an example of how transformative and innovative India looks like and in the coming
years AI would be the most effective and successful tool to collaborate and learn with.

ACHIEVEMENTS

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(University under Section 2(f) of the UGC Act)

Department of Artificial Intelligence & Machine Learning
School of Computer Science & Engineering

CONGRATULATION

Nikhil Anand
B.Tech-AIML (2021-2025)
Internship at BNPP

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CONGRATULATION

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Placed at NAV India

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CONGRATULATION

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CONGRATULATION

nagarro

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CONGRATULATION

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School of Computer Science & Engineering

CONGRATULATION

Capgemini

Kapish Jain
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Placed at Capgemini

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Infosys
Navigate your next

Poojasri Inagala
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LTIMindtree

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Internship at LTIMindtree

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Smart Cube
A WNS COMPANY

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B.Tech-CSE(AIML) (2021-2025)
Placed at WNS Global

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amazon

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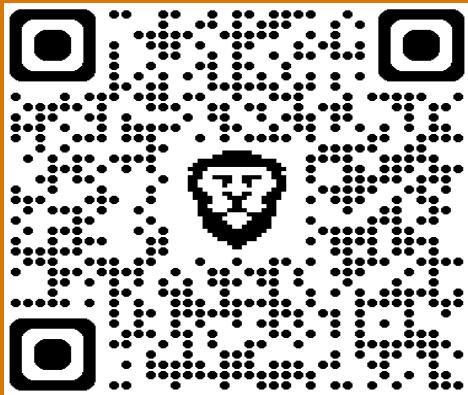
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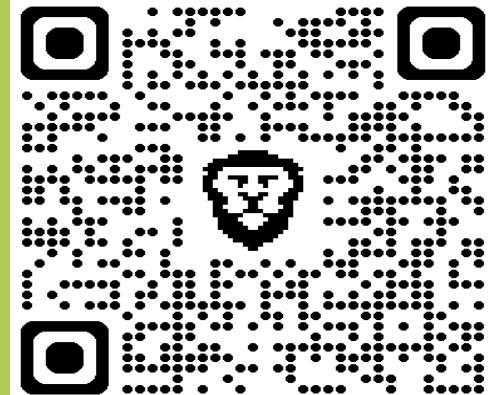
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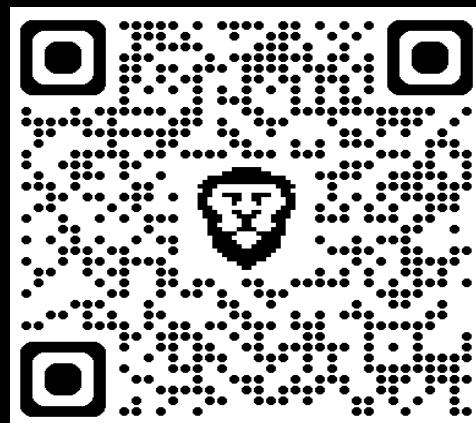
STAY TUNED!!

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