OFFICIAL CE DEPARTMENTAL NEWSLETTER
JULY-DEC '23

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

What's inside?

LEADERS

- Dr. P. T. Kulkarni, Director
- Dr. S. T. Gandhe, Principal
- Dr. G. V. Kale, HoD CE

EDITORIAL TEAM

- Prof. K Gangrade
- Manav Manish Parmar
- Rutuja Gangawane
- Alisha Shaikh
- Palak Agrawal

OUR MISSION

To impart learning by educating students with conceptual knowledge, hands-on practices using Free and Open-Source Software and tools, competency skills, social awareness, thereby igniting young minds for innovative thinking, professional expertise, and multidisciplinary research.

OUR VISION

Achieve academic excellence by imparting education in computing and providing exposure to research to create intellectual professionals and explore global opportunities.

MESSAGE FROM DEPARTMENT CHAIR

"I am delighted to present newsletter a collection of amazing contributions from the faculties and students of computer engineering department. I feel it is a chance to thank all the contributors who directly or indirectly helped in this publication."

MESSAGE FROM EDITOR'S DESK

"To be able to bring light to the wondrous achievements of students and faculty of our department was an incredible experience. On behalf of our team we present to you this wonderful ride of talent, achievements and joy."

>>> **NEWSLETTER**

TRAINING & PLACEMENTS

Ms. Rajlakshmi Patil got selected in Adobe at 47.28 LPA

Ms. Shital Hote and Mr. Omkar Kurkarni got selected in Palo Alto Networks at 40 LPA

Mr.Yash Kalavadiya got selected in UPTIQ at 22.50 LPA

Mr. Gaurav Chawda , Mr. Sanket Chaudhari ,Mr. Prashant Kalyan and Mr. Shreyas Halge got selected in BNY at 21.64 LPA

Mr. Jahan Chaware got selected in Druva at 20.1 LPA

TOTAL NUMBER OF STUDENTS PLACED   251

>>> **NEWSLETTER**

TRAINING & PLACEMENTS

SCTR's Pune Institute Of Computer Technology
Computer Engineering Department

CONGRATULATIONS !!
TO OUR STUDENTS
of Computer Engineering Department for their victorious placement at
Adobe (CTC 48 LPA)

RAJLAXMI PATIL

SCTR's Pune Institute Of Computer Technology
Computer Engineering Department

CONGRATULATIONS !!
TO OUR STUDENTS
of Computer Engineering Department for their victorious placement at
Palo Alto Networks (CTC 40 LPA)

OMKAR KULKARNI   SHITAL HOTE

SCTR's Pune Institute Of Computer Technology
Computer Engineering Department

CONGRATULATIONS !!
TO OUR STUDENTS
of Computer Engineering Department for their victorious placement at
UPTIQ (CTC 22.50 LPA)

YASH KALAVADIYA

SCTR's Pune Institute Of Computer Technology
Computer Engineering Department

CONGRATULATIONS !!
TO OUR STUDENTS
of Computer Engineering Department for their victorious placement at
BNY (CTC 21.64 LPA)

GAURAV CHAWDA   SANKET CHAUDHARI   PRASHANT KALYANE   SHREYAS HALGE

SCTR's Pune Institute Of Computer Technology
Computer Engineering Department

CONGRATULATIONS !!
TO OUR STUDENTS
of Computer Engineering Department for their victorious placement at
Druva(CTC 20.1 LPA)

JAHAN CHAWARE

>>> **NEWSLETTER**

INTERNSHIPS

- 3 Students got internships at Amazon.
  1. Saumya Garg (Rs 1,00,000)
  2. Dhanashree Kamble (Rs 1,00,000)
  3. Sakshi Patil (Rs 35,000.)

- 8 students got internship in Barclays with an average stipend of Rs 75,000.
  1. Anushka Nalawade
  2. Mugdha Malpe
  3. Vidhi Sorte
  4. Shivam Dhonde
  5. Pinal Vinod Parmar
  6. Anagha Ganesh More
  7. Anushka Nalawade
  8. Shruti Deokar

- Shreeya Khade, Sanika Inamdar and Tanisha Pareek got internships at Mastercard of Rs 40,000, 35,000 and 75,000 respectively.

- Mrunal Deshmukh and Mayuri R. Kolhe got an internship in Bajaj Finserv of Rs 44,000 and Rs 40,000 respectively.

INTERNSHIPS

- Samir Hendre got internship at AltoMeta Consulting LLC of Rs 25,000.

- Maitreyee Joshi, Akshay Lahoti, Shreyash Bubane, and Chinmay Dixit got placed in Espressif Systems Pvt. Ltd. with a stipend of Rs 30,000.

- Abhishek Nalawade got internship at UBS of Rs 40,000.

- Aditya Gitte got internship at AI4Bharat, IIT Madras of Rs 25,000.

- Peeyush Kulgude got an internship in Rebert Technologies of Rs 30,000
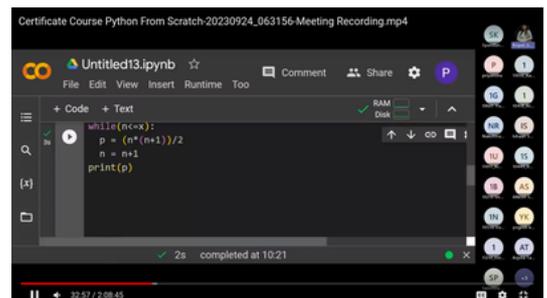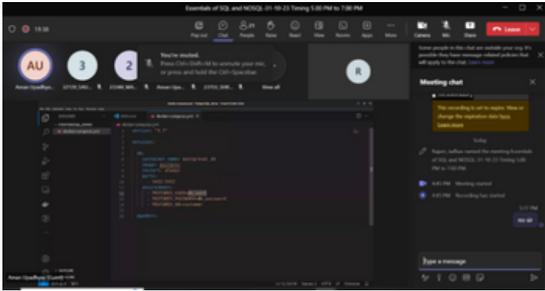
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ACTIVITIES CONDUCTED

A face-to-face three-day Faculty Orientation Program on "Universal Human Values (UHV)" was coordinated by Prof. P. A. Jain from August 18 to August 20, 2023 at State Level.

A two weeks FDP on "Applied NLP" was coordinated by Prof. S. S. Sonawane(Convener), Prof. R. A. Kulkarni and Prof. U. S. Pawar from September 9 to November 18, 2023 at National Level.
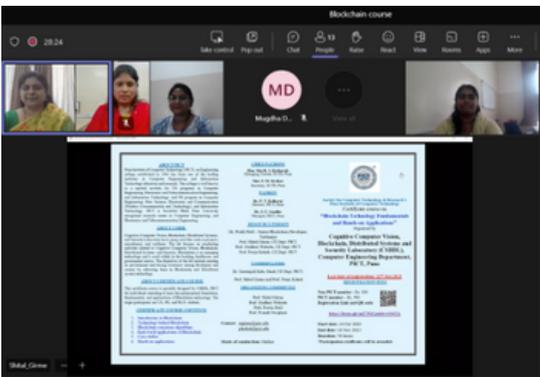
A state-level 100-hour certificate course on "Python from Scratch to Advance" was coordinated by Prof. K. Gangrade, Prof. P. S. Shahane, Prof. S. W. Jadhav, and Prof. S. Shah from September 4 to November 30, 2023. This was attended by 150 participants.

A state-level 50 hours Certificate Course on "Essential of SQL and NOSQL Database and Current Trends" was coordinated by Prof. A. G. Phakatar, Prof. R. R. Jadhav, Prof. P. P Joshi and Prof. V. S. Gaikwad from September 20 to November 04, 2023 . This was attended by 34 participants.

A state level 50 hours Certificate Course on "Object Oriented Programming & Data Structures using C++" was coordinated by Prof. K. C. Waghmare, Prof. S. W. Jadhav, Prof. P. S. Joshi and Prof. A. G. Phakatkar from August 29 to November 10, 2023. This was attended by 12 participants.
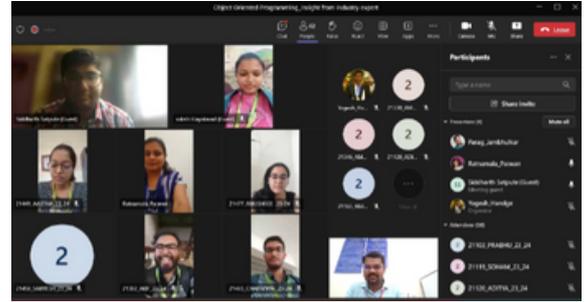

A state-level 50 hours Online Certificate Course on "Blockchain Technology Fundamentals and Hands-on Applications" was coordinated by Prof. G. V. Kale, Prof. S. N. Girme, Prof. M. S. Wakode, Prof. P. T. Kohok and Prof. P. Navghare from October 19 to November 07, 2023. This was attended by 21 participants.

A National level 50 hours Certificate Course on "Applied NLP" was coordinated by Prof. S. S. Sonawane(Convener), Prof. R. A. Kulkarni and Prof. U. S. Pawar from September 9 to November 18, 2023. This was attended by 53 participants.
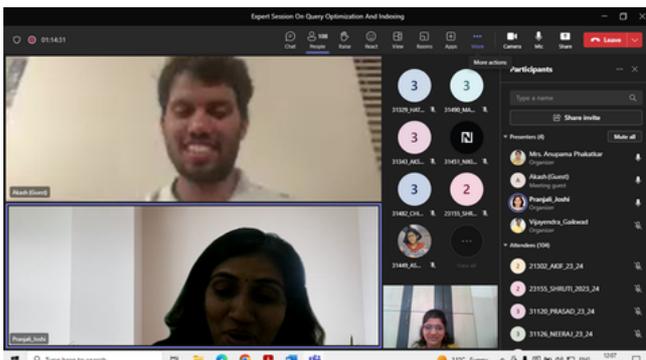
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An expert session on the topic "Object-Oriented Programming: Insights from Industry Expert " was delivered by Mr. Sidhharth Satpute, a Software Engineer, at Deutsche Bank, on December 4, 2023, coordinated by Prof. R. S. Paswan, Prof. Y. A. Hangde, Prof. P. J. Jambhulkar, and Prof. P. A. Khadakikar. This was attended by 67 participants.
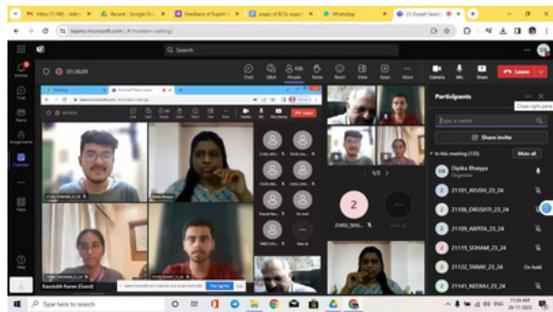

An expert session on the topic "How to Design UI/UX for Modern Applications" was delivered by Mr. Kedar Deo, the Vice President and Group Practice Head, at TechM, on October 28, 2023, coordinated by Prof. U. S. Pawar and G. P. Potdar. This was attended by 21 attendees.

An expert session on the topic "Application Areas of TOC and Efficient Problem Solving" was delivered by Mr. Vivek Kulkarni,a Senior Engineering Manager, Enterprise Software Products at HP, on October 20, 2023, coordinated by Prof. S. P. Shintre, Prof. G. P. Potdar and Prof. P. R. Navghare. This was attended by 60 attendees.
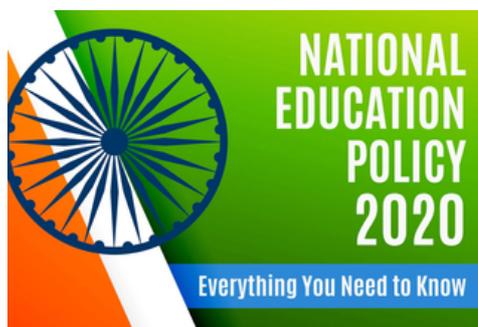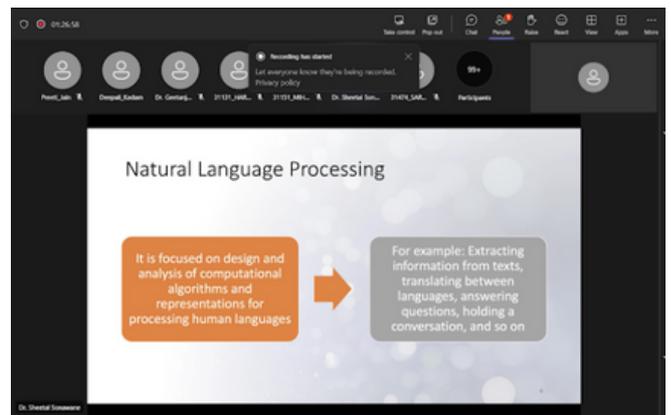

An expert session on the topic "Query Processing and Optimization" was delivered by Mr. Akshay Patil on October 14, 2023, coordinated by Prof. A. G. Phakatkar, Prof. B. A. Sonkamble, Prof. P. P. Joshi and Prof. V. S. Gaikwad.

An expert session on the topic "Application of Computer Graphics & Current Tools used in Industry" was delivered by Mr. Akshay Polas, Technical Director and Board of Advisor at RedineFX, on November 17, 2023, coordinated by Prof. M. S. Takalikar, Prof. R. A. Kulkarni, Prof. S. Shah and Prof. D. D. Bhaiyya. This was attended by 305 attendees.

An expert session on the topic "Meditation-Relaxation Techniques, Stress & Time Management" was delivered by Mr. Kaustubh Karwe, on November 26, 2023, coordinated by Prof. D. D. Bhaiyya, Prof. R. R. Jadhav, Prof. P. R. Navghare and Prof. S. Shah. This was attended by 183 attendees.

A Domain Exploration session under Seminar and Technical Skills was delivered by Prof. G. V. Kale, Prof. S. A. Joshi, Prof. K. C, Waghmare, Prof. S. S. Sonawane, Prof. G. P. Potdar, Prog. S. N. Girme and Prof. P. A. Jain on July 12, 2023, coordinated by Prof. D. D. Kadam and Prof. N. Y. Kapadnis. This was attended by 340 attendees.

An awareness session on the topic "NEP 2020" was delivered by Prof. M. V. Mane on July 27, 2023, coordinated by Prof. M. V. Mane. This was attended by 65 attendees.

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STAFF CONTRIBUTIONS
PUBLICATIONS

- Prof. A. G. Phakatkar published an International paper on "Price Movement Analysis using Machine Learning Approaches for Stock Price Movement using News" in the JETIR with ISSN No. 2349-5162.

- Prof. A. G. Phakatkar published an International paper on "ELECTION OUTCOME PREDICTION USING SENTIMENT ANALYSIS ON TWITTER" in the IRJMETS with ISSN No. 2582-5208.

- Prof. P. P. Joshi published a national paper on "MACHINE LEARNING ASSISTED PROFILING OF RETAIL BANKING CUSTOMERS" in the JUNY KHYAT with ISSN No. 2278-4632.

- Prof. P. P. Joshi published an international paper on "Smart Task Board: Complete web accessible solution to modern task management" in the IEEE Xplore with ISSN No. 10.1109/ESCI56872.2023.10100154.

- Prof. P. J. Jambhulkar published an International paper on "Mental Health Tracker System from social media" in the ICONIC RESEARCH AND ENGINEERING JOURNALS (IRE) with ISSN No. 2456-8880.

- Prof. P. J. Jambhulkar published an International paper on "Review on Different Algorithms for Disease Prediction" in the ICONIC RESEARCH AND ENGINEERING JOURNALS (IRE) with ISSN No. 2456-8880.

- Prof. S. A. Joshi published an International paper on "Algorithm for Safety Decisions in Social Media Feeds Using Personification Patterns" in the Journal of Advances in Information Technology (JAIT).

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- Prof. S. A. Joshi published an International paper on "Recommendations in Social Media Applications to Ensure Personification and Safety using Machine Learning " in the International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) with ISSN No. 2321-8169.

- Prof. A. R. Deshpande published an International paper on "Business Analytics using predictive algorithms" in the International Journal on Recent and Innovation Trends in Computing and Communication with ISSN No. 2321- 8169.

- Prof. P. J. Jambhulkar published an International paper on "Empowering Candidates with Experience Sharing and Advanced Resume Screening A Comprehensive Survey" in the International Journal for Research in Applied Science & Engineering Technology (IJRASET) with ISSN No. 2321-9653.

- Prof. P. J. Jambhulkar published an International paper on "Survey on Different Micro Services, Recommendation Modeland AI" in the International Journal for Research in Applied Science & Engineering Technology (IJRASET) with ISSN No. 2321-9653.

- Prof. S. W. Jadhav published an International paper on "SURVEY ON DECENTRALIZED AI MARKETPLACE USING BLOCKCHAIN " in the Journal of Emerging Technologies and Innovative Research (JETIR) with ISSN No. 2349-5162.

- Prof. A. A. Chandorkar published an International paper on "A COMPREHENSIVE SURVEY AND ANALYSIS OF CROSS-PLATFORM TECHNOLOGIES FOR FINANCE-RELATED MOBILE APPLICATION DEVELOPMENT " in the International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) with ISSN No. 2582-5208.

- Prof. A. A. Chandorkar published an International paper on "Automated Assignment Assessment System (AAAS) using Language-Transformer" in the International Journal of Scientific Research in Engineering and Management (IJSREM) with ISSN No. 2582-3930.

- Prof. U. S. Pawar published an International paper on " Unlocking Inclusive Interactive Experiences: A smartphone-Sensor-Driven Approach to Transform Passive VR " in the Bulletin For Technology And History Journal (BTH) with ISSN No. 0391-6715.

- Prof. A. D. Bundele published an International paper on "Evaluation of an individual's creditworthiness" in the 3rd Asian Conference on Innovation in Technology (ASIANCON)(IEEE) with ISSN No. 979-8-3503-0228-8.

- Prof. P. S. Shahane published an International paper on "Student's Performance Prediction using Decision Tree Regressor" in the 3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC 2023).

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- Prof. P. S. Shahane published an International paper on "Real Time Object Detection using CNN" in the International Journal of Research and Analytical Reviews (IJRAR) with ISSN No. 2349-5138.

- Prof. D. D. Kadam published an International paper on "Team Converge at ProbSum 2023: Abstractive Text Summarization of Patient Progress Notes" in the The 22nd Workshop on Biomedical Natural Language Processing and BioNLP Shared Task.

- Prof. D. D. Kadam published an International paper on "Sentiment Analysis for Low-resource African Languages using Twitter Dataset" in the Proceedings of the 17th International Workshop on Semantic Evaluation (SemEval-2023)

- Prof. A.G. Phakatkar published an International paper on "Image Tagging using Modified Association Rule based on Semantic Neighbors" in the International Journal on Recent and Innovation Trends in Computing and Communication with ISSN No. 2321- 8169.

- Prof. K. C. Waghmare published an International paper on "Survey on techniques for Video Summarization and Audio Generation" in the IIconic research and engineering journal with ISSN No. 2456-8880.

- Prof. . S. S. Sonawane published an International paper on "Analysis of Deep Learning Models for Text Summarization of User Manuals" in the Big Data, Machine Learning, and Applications. BigDML 2021. Lecture Notes in Electrical Engineering, vol 1053. Springer, Singapore with ISSN No. 978-981-99-3480-5.

- Prof. . S. S. Sonawane published an International paper on " Mavericks at BLP-2023 Task 1: Ensemble-based Approach Using Language Models for Violence Inciting Text Detection" in the Proceedings of the First Workshop on Bangla Language Processing (BLP-2023), with ISSN No. 10.18653/v1/2023.banglalp-1.22.

- Prof. V. S. Gaikwad published an International paper on "A Fully Homomorphic Encryption based approach for Privacy Preserved Pre-Processing of Medical Transcripts" in the Hinweis Second International Conference on Recent Trends in Machine Learning and Image Processing.

- Prof. A. G. Phakatkar published an International paper on "Credit Card Fraud Detection using Machine Learning" in the JETIR with ISSN No. 2349-5162.

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STAFF CONTRIBUTIONS
PATENTS

Prof. S. A. Joshi, in affiliation with PICT, was granted Copyright IPR under the title 'EMBEDDED MEDIA DATA ANALYTIC FOR SAFETY' in September, 2023.

Prof. A. R. Deshpande, in affiliation with PICT, was granted a patent under the title 'RECOMMENDATION SYSTEM USING CONTEXT AND USER ACTIONS' in 2023.

Prof. V. S. Gaikwad, in affiliation with PICT, published a patent under the title 'A SYSTEM AND A METHOD FOR PRIVACY PRESERVING CLASSIFICATION OVER A RELATIONAL DATA' in 2023.

CONSULTANCY AND MOU'S

- Prof. S. A. Joshi received consultancy project from Ecorise Software Solutions LLP in September 2023 for testing consultancy assignment of MP4 Meta-data MOOV descriptors and received payment totalling Rs. 83,500.

- Prof. M. S. Wakode, Prof. A. D. Bundele and Prof. M. S. Chavan received consultancy project from Smart AI PLS on November 2023 for Cloud based web application for an intelligent processing of searchable pdf, doc, docx and granted payment totalling Rs. 4.65 Lakhs.

- Prof. M. S. Takalikar and Prof. R. A. Kulkarni received a consultancy project from Espressif Systems India Pvt. Ltd. on October 2023 for Rust-based IoT cloud agent for rainmaker cloud platform and monthly invoice is sent to the company for payment processing.

- Prof. K. C. Waghmare, Prof. A. G. Phakatkar and Prof. S. S. Sonawane received a consultancy project from Sarvatra Technologies on November 2023 for a Personalized recommendation system using Artificial Intelligence and deposited Rs. 4,64,400 in the college account.

- Prof. A. R. Deshpande signed a MoU with ThinkEvolve Consulting on December 04 2023 for a duration of 2 years.The objective of collaboration is "AI for Good".

- Prof P. Shahane signed a MoU with Lawnics Technologies on September 01 2023 till January 20 2023.The objective of collaboration is to sponsor 100 hours certificate course "Python from Scratch(Basics to Advance)".

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STUDENT ACHIEVEMENTS

Atharva Zanjad completed Hacktoberfest and submitted 4 PRs that were merged with SIH '23 - Blockchain certificate generation.

Vaishnavi Thakur won second place in the Magnate '23 Marketing Mania Competition.

Anurag Vyankatesh Mandke came 2nd in a Generation AI Hackathon conducted by MIT WPU

Tanmay Shinghavi made a verbal mention in DPMUN.

AMitesh Bhattad was offered an internship at Tubo Digital.

tubo.digital
Partnering for your Growth

Akanksha Dixit was offered an internship at Worqhat.

Arya Kadole contributed to PASC app development.

PICT acmT STUDENT CHAPTER

Sahil Kale, Saurabh Shete, Gautam Khaire, Sara Shaikh, Shrikant Bhadgaonkar, and Tanmay Jadhav were declared as the SIH 2023 Winners.

Ayush Gala, Aishwarya Mirashi, Tejas Padhiyar, Shivani Makade, and Om Shinde attended ACM India Summit in Jaipur.

Ameya Surana, Shantanu Wable, Riya Wani, and Tejas Thorat were declared as Winners and won a prize of Rs. 37500 at the MindSpark '23 Coding Contest.

Pranay Shankarrao Chavhan won a prize of Rs. 40000 at MindSpark '23 Game Development contest.

Sagar Abhyankar, Omkar Bhosale and Aryan Dande published paper in the Indian Journal of Computer Science and Engineering.

Sameer Bramhecha, Aditi Chavan, Deves Patil and Shreya Sandankar published paper in the Journal of Emerging Technologies and Innovative Research.

Ashwin Mahesh Taras and Prajwal Billade won 1st prize with a prize money of Rs. 8000 in coding competition organized by Conclave IIIT Pune.

- Maitreyee Joshi bagged the first runner position in dance competition organized by Conclave IIIT Pune

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ALUMNI ACHIEVEMENTS

4 Esteemed PICT Alumni were mentioned to be among the US Unicorn founders who graduated from Indian Institutions.

NEHA NARKHEDE
Confluent

GAUTAM GOLAWALA
Poshmark

MILIND BORATE
Druva

VAIBHAV NIVARGI
Moveworks