Curriculum Vitae

Manish Yadav

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Career Objective

To contribute effectively as a faculty member in the field of Computer Applications by imparting quality education, fostering innovation, and motivating students to excel in academics and research. I aspire to integrate new technologies such as Artificial Intelligence, Machine Learning, Blockchain, and Data Science into teaching and research for the overall development of students and the institution.

Educational Qualifications

MCA	Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow
BCA	Integral University, Lucknow
B. Com	University of Allahabad
Diploma in Computerized Accounting (DCAC)	UPTEC, Lucknow
12th (Intermediate)	CBSE Board
10th (High School)	CBSE Board

Teaching Experience

Assistant Professor (Department of Computer Application)	CMP Degree College, Prayagraj	June 2025 – Present
Assistant Professor (Department of BCA)	United Institute of Management (FUGS), Prayagraj	Sep 2023 – May 2025

Research & Academic Achievements

● Best Paper Award for presentation: "Integrating Light Gradient Boosting Machine Learning Algorithm Block Chain to Protect IoT-based Sensor" at ICICT 2024, Hyderabad.

● Design Registration (Patent): *Business Insights Forecasting Device* — Registered on 24/10/2024.

● Copyright Registration: *Business Insights Forecasting Device* — Date of ROC: 12/06/2025.

Conference Presentation

● Presented paper "Artificial Intelligence Systems for the Management of Traffic Lights in Urban Areas" at the Second IEEE International Conference on New Frontiers in Communication, Automation, Management and Security (NFCAMS 2025), Presidency University, Bengaluru (July 11–12, 2025).

International Exposure

● Attended and successfully completed the Innovation Education Camp on New Technologies for Development at Asian Institute of Technology, Bangkok, Thailand (3–16 September 2022).

AICTE ATAL FDPs

● Successfully completed AICTE-ATAL FDP on "Challenges of Autonomous and Electric Vehicle" at Madan Mohan Malaviya University of Technology, from 27/01/2025 to 01/02/2025.

● Successfully completed AICTE-ATAL FDP on "Generative AI: Techniques, Tools, and Applications" at National Institute of Technology Delhi, from 03/02/2025 to 08/02/2025.

● Successfully completed AICTE-ATAL FDP on "Next-Gen Computing: Exploring Supercomputing, AI, and Quantum Technologies" at National Institute of Technology Sikkim, from 10/02/2025 to 15/02/2025.

- Successfully completed AICTE-ATAL FDP on "Real-time Applications of AI & ML in Disaster Management & Resilient Infrastructure" at Bajaj Institute of Technology, from 17/02/2025 to 22/02/2025.
- Successfully completed AICTE-ATAL FDP on "AI-Driven Growth: Shaping India's Economy and Global Leadership" at MCT's Rajiv Gandhi Institute of Technology, Mumbai, from 24/02/2025 to 01/03/2025.

Other FDPs

- Successfully completed FDP on "Drone and IoT Technology for GIS and Smart Farming Applications" jointly organized by Electronics & ICT Academy, NIT Patna and BIT Mesra (Patna Campus), from 02/06/2025 to 06/06/2025

Skills & Expertise

- **Programming:** C, C++, Java, Python, R
- **Data Science Tools:** Machine Learning, Deep Learning, Data Visualization
- **Research Interests:** IoT Security, Blockchain, Artificial Intelligence, Data Analytics
- **Accounting Software**: Tally, computerized Financial Systems

Personal Details

- **Date of Birth:** 20/11/2001
- **Address:** Ghazipur Uttar Pradesh
- **Nationality:** Indian
- **Languages Known:** Hindi, English
- **LinkedIn:** https://www.linkedin.com/in/manishyadav123/

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.
Place: Prayagraj
Date: 11 September 2025