

Research Scholar(PhD)  
Department of Computer Science & Engineering,  
PDPM Indian Institute of Information Technology,  
Design and Manufacturing,  
Jabalpur, Madhya Pradesh  
☎ (+91) 7355538098  
✉ 24pcsv02@iiitdmj.ac.in



Lakhan Lal

## Areas of Interest:

### Research Interest Areas

Deep Learning, MRI to Synthetic CT image generation, Deep Learning-Based Solutions for Biomedical Imaging

## Education

- 2024–present **PhD, Computer Science & Engineering**, PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur, Madhya Pradesh.  
**Thesis title:-** Generation of Synthetic CT Image from MRI using Deep Learning based Technique  
CPI : 8.3/10
- 2022–2024 : **Master of Technology, Computer Science & Engineering**, PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur, Madhya Pradesh.  
CPI : 7.1/10
- 2018–2022 : **Bachelor of Technology, Computer Science & Engineering**, University of Allahabad , Prayagraj , Uttar Pradesh .  
CPI : 7.61/10

## Fellowships & Awards

- 2024–present Received Junior research fellowship from Visvesvaraya PhD Scheme-Phase-II
- 2022–2024 Received **MHRD Scholarship** for Master of Technology.

## Academic Achievements & Recognitions

- 2024 Selected for the **Full-Time** Visvesvaraya PhD Scheme for Electronics & IT- Phase II.
- 2022 Qulified in GATE 2022.

## Computer skills

- Programming Languages Python, C
- Data Analytics Numpy, Pandas, Matplotlib, Scikit learn, Tensorflow, Keras, Pytorch

## Teaching Assistantship

- Fall 2023 **C Language**, PDPM IIITDMJ.
- Spring 2024 **Programming in Python**, PDPM IIITDMJ.
- Fall 2024 **Data Structures using C**, PDPM IIITDMJ.

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## Personal Detail

Date of Birth: June, 24, 1999

Nationality: Indian

Passport No.: C4236051 valid up to October 27, 2034

Sex: Male

Marital Status: Single

Address: Kamla Nagar, Gohand, Sarila, Hamirpur, Uttar Pradesh - 210430

I hereby declare that the information furnished as above is true to the best of my knowledge and belief. -**Lakhan Lal**