Abhishek Bhandari

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR
PHD IN COMPUTER SCIENCE
Cum. GPA: 7.75 / 10.0
Expected Dec 2024 | Jodhpur, India

UNIVERSITY OF HYDERABAD
MTECH IN INFORMATION TECHNOLOGY
July 2019 | Hyderabad, India
Cum. GPA: 8.0 / 10.0

GOVT. ENGINEERING COLLEGE AJMER
BTECH IN INFORMATION TECHNOLOGY
July 2016| Ajmer, India
Cum. GPA: 7.15/10.0

LINKS

Github:// **Ab26**
LinkedIn:// **abhishekbhandari31**

COURSEWORK

PHD
Machine Learning
Computer Vision
Natural Langauge Processing

MTECH
Soft Computing
Pattern Recognition
Data Engineering

BTECH
Introduction to C Programming
Object Oriented Programming
Data Structure and Algorithms
Database Management System

SKILLS

PROGRAMMING
Over 5000 lines:
Python • C • MySQL • LaTeX
Over 1000 lines:
C++ • Matlab • HTML • CSS
Familiar:
JAVA • JAVASCRIPT

EXPERIENCE

IIT JODHPUR | JUNIOR PROJECT SUPERINTENDENT
Aug 2019 - Dec 2019 | Jodhpur, India
- Worked on Information Access from Document Images of Indian languages
- Worked on **Optical Character Recognition** using **Tensorflow, OpenCV, Python.**

IIT JODHPUR | TEACHING ASSISTANT
Mar 2021 - Present | Jodhpur, India

- CSL1010 **Introduction to Computer Science** (Mar 2021- June 2021, May 2022-July 2022)
- CSL7550 **Machine Learning -I** (Aug 2021- Dec 2021)
- CSL7670 **Fundamentals of Machine Learning** (July 2022- Nov 2022)
- CSL4050 **Data Visualization** (Jan 2023 - May 2023)

UNIVERSITY OF HYDERABAD | TEACHING ASSISTANT
July 2018- May 2019| Hyderabad, India

- **Database Management** (July 2018- Dec 2018)
- **Soft Computing** (Jan 2019 - Apr 2019))

RESEARCH

LANGUAGE THEORY & KNOWLEDGE MANAGEMENT LAB, IIT JODHPUR | PHD RESERCH FELLOW
Jan 2020 – Present | Jodhpur, India
Working under **Dr Gaurav Harit** on **Error correction in Hindi Text** using **Seq2Seq** and **Transformer models**.

CENTER OF EXCELLENCE IN CYBER SECURITY, IDRBT HYDERABAD | PG RESEARCH FELLOW
May 2018 – July 2019 | Hyderabad, India
Worked under **Dr Rajarshi Pal** on **Reversible Data Hiding** using **multi-layer perceptron** and adaptive embedding strategy.

AWARDS & ACHIVEMENTS

2017	Top 10%	Graduate Aptitude Test in Engineering
2017	MTech	AICTE PG Fellowship
2019	Top 8%	Graduate Aptitude Test in Engineering
2021	PhD	MOE PhD Fellowship

PUBLICATIONS

[1] A. Bhandari, S. Sharma, R. Uyyala, R. Pal, and M. Verma. Reversible data hiding using multi-layer perceptron based pixel prediction. In *Proceedings of the 11th International Conference on Advances in Information Technology*, IAIT2020. Association for Computing Machinery, 2020.