

SANDEEP KUMAR PATEL

(PhD.(Persuing), Computer Science and Engineering)

Vill- Puari Kalan

Post- Puari Kalan

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CAREER OBJECTIVE

I aspire to leverage my knowledge and skills as an Assistant Professor in a dynamic academic environment, where I can contribute to teaching and research while fostering intellectual growth and academic excellence.

BASIC ACADEMIC CREDENTIALS

1. Persuing **Ph. D** (Computer Science & Engg.) from IIT Patna from July 2020.
2. Passed **M.Tech** (Computer Science & Engg.) from NIT Jalandhar with 8.35 CGPA (2018-20).
3. Passed **B.Tech** (Computer Science & Engg.) from AKTU, Lucknow with 82% (2013 to 2017).
4. Persued B. Sc. (**Phy Maths Geology**) from BHU up to 2nd Sem. 2012.
5. Passed 10+2 from CBSE with 67 % in 2011.
6. Passed 10 from CBSE with 90.2 % in 2009.

TECHNICAL SKILLS

- Languages: C/C++, Basic of JAVA, Python and C#.
- Database: SQL, MySQL.
- Web Technologies: HTML/CSS, PHP, ASP.NET
- Data Science: Machine Learning, Deep Learning,

PROJECTS

- ✓ B.Tech Project on "**Online Blood Donation Management System**" using ASP.Net and C#.
- ✓ M.Tech Thesis on "**Task Scheduling using Modified Harmony Search in Cloud Environment**" using CloudSim.
- ✓ Ph. D (Area of Research) on "**Computer Vision- Image Classification**" using Tensorflow/Keras and Pytorch.

PUBLICATIONS

- ✓ "Task Scheduling in Cloud Computing Using Hybrid Meta-heuristic: A Review" Published in Springer 2021.

CERTIFICATIONS

- ✓ CCNA - Certificate on CCNA.
- ✓ CETPA - Workshop on Cloud computing.
- ✓ CSI- Workshop on Mobile Application Development using Android.
- ✓ GATE and UGC- NET Qualified.

HOBBIES

- ✓ Netsurfing and Exploration.
- ✓ Reading books.
- ✓ Travelling.

STRENGTHS

- ✓ Excellent theoretical & practical knowledge.
- ✓ Flexible and adaptable.
- ✓ Extremely motivated towards career.
- ✓ Quick Learner.

EXPERIENCE

- Jan-2023- till now: Assistant Professor **NSIT Patna, Bihar.**
- July-2023- Dec-2023: As a Guest faculty in **NSIT Patna, Bihar.**
- July, 2020 – Dec, 2023: As a Project fellow in **IIT Patna, Bihar** on a project “**Cyber Crime Prevention against Women and Children: AI-based Tools for Women and Child Safety**” sponsored by Ministry of Home Affairs.
- 2018-2020: As Computer Science Teacher from Class 5 to 8 in PRAYAS, **NIT Jalandhar (Pb).**

PERSONAL PROFILE

❖ Father's Name	:	Mr. H. P. Patel
❖ Mother's Name	:	Mrs. Samavanti Devi
❖ Date Of Birth	:	10-03-1995
❖ Sex	:	Male
❖ Marital Status	:	Unmarried
❖ Nationality	:	Indian
❖ Languages Known	:	English, Hindi

DECLARATION

I hereby declare that the above information(s) are true to best of my knowledge.

Place: Patna
Date: 10.03.2025

Sandeep Kumar Patel