

Yogendra Pandey

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ACADEMIC DETAILS

B Tech (Chemical Engineering)	2020-2024	Madan Mohan Malviya University of Technology, Gorakhpur	7.31/10.0
BS (Data Science & Applications)	2022-2026	Indian Institute of Technology, Madras	6.89/10
Class XII (UP Board)	2019	S D A V I C Wazirganj Gonda	67.0%
Class X (CBSE)	2017	S D M P Public School Mankapur, Gonda	76.0%

INTERNSHIP/EXPERIENCE

Internship Trainee **SYNC Intern** *June 2023-Aug 2023*

- Worked on multiple projects using HTML and CSS

Summer Intern **Abonics India** *June 2023 –August 2023*

- Worked on various process safety and the challenges in operating ageing assets as a common issue amongst utility operators is the need for dependable equipment, competent personnel and effective systems

PROJECTS

House Price Prediction *January 2025-March 2025*

- Built a Linear Regression Model to estimate house prices prediction using various features, focusing on Data Preprocessing, Model Evaluation & Error analysis.

To-Do-List Web App

- Built a task management website using HTML, CSS & JavaScript

Case Study of a General Store

- Study of various elements of General Store i.e. inventory, profit & loss using Graph's and Excel. *Sep 2023-Feb 2024*

Wastewater Treatment of Sugar Industry using UV-Fenton Process *March 2023-April 2024.*

- Effects of Important factors such as pH, concentration of hydrogen peroxide and Fe^{2+} on treatment of wastewater was investigated in Fenton process.

ACHIEVEMENTS

- Secured Elite certificate Python for Data Science by NPTEL.
- First Runner up in kabaddi competition.

SKILLS

Technical: Python, HTML, CSS, JavaScript, Machine Learning, SQL MS Word, MS Excel, MS Power Point

Soft Skill: Communication Skill, Leadership, Team Work, Decision Making

Curriculum: Engineering Mathematics, Statistics, DBMS, DSA, Machine Learning, Artificial Intelligence

Certificates: Python for Data Science by NPTEL || C Programming & Assembly Language by NPTEL || Learning Physics Through Simple Experiments by IIT Kanpur|| Training on Cyber Crime Awareness" under Mission Shakti-2020

Interests: ML & Web Application Design & Development ||Problem Solving ||Managements

POSITION OF RESPONSIBILITY

- Member of NSS Program in University *April 2022-May 2024*
- Member Organizing Team, Abhyudaya *March-2023*
- Co-Ordinator TechSrijan' - The Annual Techno-Management fest of MMMUT, Gorakhpur *April-2023*
- Member Organizing Team, Farewell 2023. *May-2023*

EXTRACURRICULAR

- Participated in NSS Events.
- Cricket
- Actively Participation in departmental Activities at university