

Rudra Tripathi

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Career Objective

Motivated Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning, seeking internship opportunities to apply technical knowledge in Python and Data Structures while contributing to impactful projects and gaining industry experience.

Education

B.Tech in Computer Science (AI & ML)	2022 – 2026
Dr.A.P.J. Abdul Kalam Technical University (AKTU),Lucknow	Average CGPA: 6.00 (till 6th semester)
Intermediate (XII) - Science Stream	2022
Saraswati Vidya Mandir, Maharajganj, UPMSP	Percentage: 71.00%
High School (X)	2020
Saraswati Vidya Mandir, Maharajganj, UPMSP	Percentage: 77.00%

Trainings / Certifications

AI/ML Using Python – NIELIT, Gorakhpur, Uttar Pradesh (Virtual)
Jul 2025 – Aug 2025

Projects

Snake-Water-Gun Game (Python) github.com/Rudra3773/Snake_Water_Gun_Game..git	<i>Jun 2024 – Aug 2025</i>
Weather Forecast Program (Python) github.com/Rudra3773/Weather_information.git	<i>Jun 2025 – Jul 2025</i>
Personal Virtual Assistant “NEURA” github.com/Rudra3773/-Personal-Virtual-Assistant-NEURA-.git	<i>Jul 2025 – Sep 2025</i>
Traffic Management System github.com/Rudra3773/Traffic_management_system-.git	<i>Jul 2025 – Aug 2025</i>
Drone Surveillance System github.com/Rudra3773/drone_surveillance.git	<i>Jul 2025 – Aug 2025</i>
Smart Border Surveillance AI github.com/Rudra3773/Smart_Borde_Sureveillance_AI.git	<i>Jan 2026 – Jan 2026</i>

Technical Skills

Programming Languages: Python, Java

Core Subjects: Data Structures, Artificial Intelligence, Machine Learning, Deep Learning, NLP

Libraries & Tools: NumPy, Pandas, Matplotlib, Streamlit, SQL, MS Office, MS Excel

Soft Skills: Problem Solving, Communication, Team Management, Analytical Thinking, Leadership

Additional Skills

Good verbal and written communication, comprehensive problem-solving abilities, strong teamwork and interpersonal skills, ability to meet deadlines, and handle multiple tasks simultaneously.