

# Rudra Tripathi

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## Career Objective

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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

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

## Trainings / Certifications

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

## Projects

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

## Technical Skills

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**Programming Languages:** Python, Java

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

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

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

## **Additional Skills**

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