

RUDRA PRATAP SINGH

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CARRIER OBJECTIVE

Dedicated software development and data analysis student with a strong foundation in database management. Eager to leverage adaptability and problem-solving abilities to contribute to impactful projects.

EDUCATION

Jawaharlal Nehru Technological University, Hyderabad, Telangana, Expected in 05/2026 Bachelor of technology: computer science engineering

D.A.V Public School (CBSE), Bihar, 05/2022

intermediate: Class 12

Oxford Public School, Jamui , Bihar, 05/2020

Affiliated To CBSE,: Class 10

TECHNICAL SKILLS

- · Programming Languages : Java, C, Python
- Web Technologies : HTML, CSS, JavaScript
- · Database Technologies : MySQL, MongoDB

PROFESSIONAL SKILLS

- · Basic knowledge of computer
- · Software development
- · Data analysis

- · Database management
- · Effective Communication skills
- Typing

CERTIFICATIONS

- · Responsible AI: Applying AI Principles with Google Cloud (2024)
- AI Agents for Beginners (2025)
- Introduction To Cloud Computing (2025)
- · ICAT Internship Common Aptitude Test (2025)

PROJECTS

♦ WEB-BASED PROJECTS

- 1. Online Bookstore Website: / HTML, CSS, JAVASCRIPT, MYSQL/
- * Build a full-stack e-commerce website with book search and cart management
- 2. Student Result Management System: / JAVA, MYSQL/
- * Designed a database project to manage and calculate student results.
- 3. Weather Forecast App:/PYTHON, API/
- * Developed a web app to display a live weather update for a user-selected cities.

♦ SOFTWARE / GAME / ML PROJECTS

- 1. Gym Management System Using BMI Calcular: / PYTHON, SQLite/
- *Developed a GUI-based application to manage member records and calculate BMI
- 2. Python Quiz Game: / PYTHON, OOPs/
- *Designed an interactive quiz game with multiple-choice questions
- 3. Dragon Game: /PYGAME/
- *Created a 2D obstacle-avoiding game with real-time scooring.

LEADERSHIP / EXTRACURRICULAM

- 1. Team Lead Final Year Project: Guided a team of 4 members to design and develop a "Smart Attendance System using Face Recognition" ensuring timely completion and integration of modules.
- 2. Event Coordinator Coding Hackathon: Organized and managed a 24-hour hackathon at college with 100+ participants, coordinated schedules, and mentored juniors.
- Class Representative (CSE Department): Acted as a bridge between students and faculty, managing communications and academic updates for 60+ students.
- Technical Club Member & Mentor: Conducted coding sessions for juniors in Python and Data Structures, improving peer learning and teamwork.
- Volunteer College Fest: Led a group of volunteers for technical events, handled registrations, and ensured smooth execution of events.

LANGUEGES

Hindi: First Language

English:

C1

Advanced (C1)

DISCLAIMER

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.