Rajyavardhan Singh

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EDUCATION

JK Lakshmipat University   **Jaipur, India**
Bachelor of Technology in Computer Science & Engineering   Expected June 2026
- **GPA:** 7.44/ 10.0
- **Relevant Coursework:** Computational Data Analysis / Machine Learning / Fundamentals of Automations / Object Oriented Programming / Data Structures & Algorithms / Design & Analysis of Algorithms / Database Management System / Computer Organization & Architecture.

DAV Centenary Public School   **Jaipur, India**
Senior and Secondary Education   *2013 - 2022*

PROJECTS

Ball tracker & Player Identification: Developed a Ball tracker & Player Identification system using YOLOv8 for object detection, including models for ball detection, player identification, and court detection.

Making Health Coverage a Reality for All: Analyzed SDG 3 (Good Health & Well Being) to provide insights into universal health coverage using descriptive and inferential statistics, Python, Plotly Express, Matplotlib, and Seaborn. Implemented mathematical concepts manually.

Event Management System: Developed an efficient event management system using java fx for college clubs, facilitating event listing and promoting awareness of upcoming activities.

SKILLS, ACTIVITIES

Languages: English (Proficient) & Hindi(native)
Technical Skills: Python, JS, C/C++.
Certifications & Training:
- Completed IBM's **Statistics for Data Science with Python** course, enhancing proficiency in data analysis for finance applications.(Certification)
- Completed Stanford's **Supervised Machine Learning: Regression and Classification** course, enhancing proficiency in building machine learning models in Python using popular machine learning libraries NumPy & scikit-learn.(Certification)

INTERESTS
- Automobiles
- Music
- Travelling
- Cricket