

SUYASH SINGH

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OBJECTIVE

To begin my career in Data Analytics and Artificial Intelligence, applying my skills in web development, databases, and machine learning to build useful, data-driven applications and continue learning professionally.

SKILLS

Programming Languages : Python, SQL

Frontend Tools: HTML , CSS , Javascript , Bootstrap

Databases: MySQL

Data Visualization Tools: Power BI

Tools & Libraries: NumPy , pandas , Matplotlib , scikit-learn

INTERNSHIP

Intern

QSpiders, Block B, Noida Sector 3

July 2025 – Present

Noida, UP

- Learned Python, SQL, Power BI, Excel, and essential Python libraries for data analysis.
- Built a Weather Forecasting Dashboard in Power BI using API-based data and interactive visualizations.
- Strengthened skills in data cleaning, data modeling, dashboard designing, and SQL query writing.

Intern

Softpro India Computer Technologies (P) Ltd.

Sep 2024 – Nov 2024

Lucknow, UP

- Built a Rainfall Prediction System (87% accuracy) using Logistic Regression and deployed it with Django and Developed a real-time object detection model using YOLO and OpenCV.
- Delivered project demos to mentors and assisted in team coordination.

PROJECTS

- **Weather Forecast Dashboard (Power BI)** — Designed an interactive dashboard displaying real-time weather, forecasts, and air-quality visualizations using a weather API. (Files in repo: [Link](#))
- **Rainfall Prediction Web App** — Developed a Logistic Regression model using precipitation, temperature, and wind speed features; integrated and deployed the model in a Django web application. ([Code](#))
- **Object Detection using YOLO** — Built and trained a YOLO-based detector on a custom dataset to recognize multiple object classes with real-time performance. ([Code](#))

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science

Kamla Nehru Institute of Physical and Social Sciences Sultanpur

Expected 2026

(Affiliated with Dr. A.P.J. Abdul Kalam Technical University)

Diploma in Computer Science

Government Polytechnic, Jaunpur

2020 – 2023

EXTRA-CURRICULAR ACTIVITIES

- Active sports player : badminton and cricket — promotes teamwork and discipline.
- Passionate traveler : enjoys exploring new places and cultures.

LEADERSHIP

- Winner of college hackathon, demonstrating rapid development and teamwork using web technologies.