

# Sanjana Ahirwar

RKGIT , Girls hostel, Ghaziabad,201003

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## Education

**Rajkumar Goel Institute of Technology and Management affiliated to A.K.T.U, Lucknow**

**Oct 2022 – July 2026**

*Bachelor of Technology in Information Technology*

*Ghaziabad, U.P.*

**Hansraj Modern School affiliated to CBSE**

**April 2019 – March 2020**

*Class XII – Percentage: 72.2%*

*Jhansi, U.P.*

**Hansraj Modern School affiliated to CBSE**

**April 2017 – March 2018**

*Class X – Percentage: 75.3%*

*Jhansi, U.P.*

## Relevant Coursework

- |                        |                     |                              |                               |
|------------------------|---------------------|------------------------------|-------------------------------|
| • Web Technologies     | • Computer Networks | • Cyber Security             | • Operating System            |
| • Software Engineering | • Data Structures   | • Database Management System | • Object Oriented Programming |
| • Data Analytics       |                     |                              |                               |

## Technical Skills

**Languages:** JavaScript (Basic) | HTML | CSS | Python | SQL | Java | R

**Developer Tools:** Power BI | MySQL Workbench | Excel | MS Office | Tableau | Power Query Editor | Snowflakes

**Technologies/Frameworks:** Apache Hadoop

**Soft skills:** Critical Thinking | Teamwork | Excellent Communication | Leadership | Multitasking.

## Projects

**Body Type Calculator / Html, CSS, JavaScript**

- Developed a website using HTML , CSS and JavaScript which asks user to enter their height weight age and gender and based on which it gives their body type, diet recommendations and exercise recommendations.
- This website aims to offer users a convenient and accessible tool to achieve their wellness goals effectively.

**Sales Data Analysis / Power BI , Power Query editor, excel**

**April 2025**

- Designed and implemented dynamic dashboards to analyze top/bottom performing products, sales trends, profit patterns, and customer behavior over various time periods.
- Developed interactive visual reports to explore relationships between sales, profit, and discount metrics, with customizable filters for products, dates, cities, and customer data.
- Enabled users to compare performance across time ranges and categories using visualizations and KPIs for informed business decision-making.

**Ecommerce Website / Html, CSS, JavaScript, React JS**

- Developed a functional and visually appealing e commerce website where users can browse products, and add items to a cart, and proceed to checkout.
- Focused on Front-end development using React and implemented smooth navigation and interactive UI components.

## Leadership

- Took full ownership of the Sales Data Dashboard project—from data cleaning and transformation to final report deployment. **April 2025**
- Actively participated in a college-level Group Discussion event, showcasing leadership through effective communication, critical thinking, and team collaboration. **Oct 2023**
- Served as a member of the Discipline Committee during an inter-college fest, ensuring smooth conduct of events and maintaining decorum—demonstrating responsibility, conflict resolution, and organizational skills. **April 2025**

## Certifications

- Programming in Python – Coursera**
- Introduction to Cybersecurity – Cisco networking academy**
- Complete Data analyst Bootcamp – Udemy**
- R Programming –Geeks for Geeks**
- React JS–Geeks for Geeks**

## Work Experience

**Fresher**

**July 2026**