

RITIKA GUPTA

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SUMMARY

Dedicated Computer Science student seeking a challenging and responsible position in a dynamic organization where I can leverage my skills to drive growth and success. Committed to continuous learning and staying updated with the latest technologies to contribute effectively to the organization's goals while advancing my career. Equipped with strong problem-solving abilities, teamwork skills, and a passion for innovation, I aim to deliver impactful solutions that align with organizational objectives. Eager to explore new challenges, enhance my technical expertise, and make a meaningful contribution to the success of the organization.

SKILLS

Programming Languages: Java, JavaScript, HTML, CSS

Frameworks: React.js, Node.js, Express.js, Tailwind CSS

Databases: MySQL, MongoDB

Tools: Git/GitHub, VS Code, Version Control

Soft Skills: Communication Skills, Teamwork, Problem-Solving, Attention to Details, Critical Thinking

EDUCATION

B. Tech CSE

Sharda University, Greater Noida, Uttar Pradesh

2021 –2025

CGPA: 8.67

INTERMEDIATE

St. Mary's Convent High School, Kanpur, Uttar Pradesh

2019 –2020

Percentage: 94%

MARTICULATE

St. Mary's Convent High School, Kanpur, Uttar Pradesh

2017 –2018

Percentage: 94%

INTERNSHIPS AND CERTIFICATIONS

TECHGYAN TECHNOLOGIES

06/2023 to 07/2023

Dariyaganj, Delhi

- Developing machine learning models for specific projects
- Collaborating with the team to gather and analyze data
- Implementing and testing algorithms
- Participating in brainstorming sessions for problem-solving

PROJECTS

COLLEGE PLACEMENT MANAGEMENT SYSTEM

- Connects companies and students on one platform
- Students can easily apply to any company, and colleges can monitor the performance of each student.
- Auto creation of virtual CV and automated selection process domain-wise.

RHYTHM WEB APPLICATION

- Personalized Music Experience with a user-friendly interface that allows users to create playlists.
- User authentication, sign-up, log-in, password recovery.
- Search music by title, artist, genre, or album.

DYNAMIC TRAFFIC MANAGEMENT SYSTEM

- Optimized traffic flow via adaptive signal controls, reducing congestion.
- Developed predictive algorithms for traffic pattern analysis using machine learning.
- Integrated emergency vehicle prioritization, improving response times.