

RISHITHA BAJAJ

Nagpur, Maharashtra

+91-8788818640

1571.rishitha@gmail.com

Rishita Bajaj

Rishitha


Education

- * **Symbiosis Institute of Technology, Nagpur** 2023 - 2027
B.Tech in Computer Science, CGPA: 7.65 Ongoing
- * **Nirala Junior College** 2021-2023
53, 12th Standard
- * **The Swaminarayan School** Till 2021
90.8, 10th Standard

Technical Skills

- * **Programming:** C, Python, Java
- * **Web Development:** HTML, CSS, JavaScript
- * **Machine Learning:** Supervised Learning, Data Preprocessing
- * **Databases:** SQL, Database Design
- * **Data Visualization:** Power BI, Tableau
- * **Tools:** Git, VS Code, Git Bash, Docker

Projects

- * **Diabetes Prediction using Machine Learning** 
 - * Implemented feature scaling and stratified data splitting for better performance.
 - * Built an interactive interface for real-time diabetes risk prediction.
- * **Water Level Detection using IoT**
 - * Developed an IoT-based system using Arduino Uno, ultrasonic sensors, and ESP8266 to monitor real-time water levels.
 - * Implemented threshold-based alerts and optimized circuit design for efficient water management.
- * **Capstone Project**
 - * Developed a responsive resume website using HTML & CSS, implementing structured layouts and accessibility features

Certifications

- * Foundations: Data, Data, Everywhere (Coursera)
- * Ask Questions to Make Data-Driven Decisions (Coursera)
- * Introduction to Python Programming (Red Hat)
- * Red Hat System Administration II (RH134) (Red Hat)
- * Java Programming Fundamentals (Infosys)
- * Database and SQL (Infosys)
- * Flipkart GRID 6.0 (Level 1) - National E-Commerce & Tech quiz.
- * Green Skills and AI Workshop.

Leadership & Activities

- * **Captian - FootBall Team:** Led the team to victory in the college tournament, fostering teamwork and sportsmanship.
- * **College Cultural Fest:** Coordinated with performers, and ensured seamless execution of activities.
- * **Student Council (Social Club):** Led NGO projects benefiting 500+ individuals.
- * **Environmental Initiative:** Organized a Ganesh Chaturthi cleanup, generating 200+ social media interactions.