

# RISHITHA BAJAJ

Nagpur, Maharashtra

📞 +91-8788818640

✉️ 1571.rishitha@gmail.com

LinkedIn Rishita Bajaj

GitHub Rishitha

## Education

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

## 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

- \* **Captain - 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.