Monika Kumari

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Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   2026
Branch   Computer Science and engineering
Cumulative GPA: 8.27/10

12th Standard
Holy Cross School   Ramgarh, Jharkhand
CBSE
Cumulative GPA: 86% July 2021

10th Standard
Holy Cross School   Ramgarh, Jharkhand
CBSE
Cumulative GPA: 89.4% May 2019

Projects

- **Smart Irrigation system Jun 2023 – Sep 2023**

Description: Developed an intelligent irrigation system leveraging IoT, Machine Learning, and Cloud technologies to optimize water usage in agricultural fields.

- Reduced water consumption by 30% through efficient irrigation scheduling.
- Improved crop yield by 15% due to optimized watering.
- Received positive feedback from farmers for ease of use and effectiveness.

- **Amazon Clone:** click

Extracurricular

AI Club   Feb 2020- Sep 2020
Organised and conducted debate competition. **National**

Service Scheme   Jan 2021 – April 2021 Conducted

Blood donation camp.

Nukkad Natak on "Beti Bachao Beti padhaao" .

Activities

Food and Feasting club   VIT Bhopal
Event Manager Feb 2023 – Present
- Conducted fireless cooking competition.
- Partnered with professional chefs to conduct a series of cooking classes.

Dance Club   VIT Bhopal
Event Coordinator
- Organized Intercollegiate Dance Competition
- Conducted Dance Workshops

Languages: Fluent in English, Hindi

Certifications & Training:

- Bits and Bytes (Coursera) – Jan 2020. click
- Cloud computing course (NPTEL). click
- Java(Udemy) .
- Python Essential . click
- Simulink.click.
- Master Data Management for Beginners – TCS iON (Tata Consultancy Services). click
- **Data Visualization: Empowering Business with Effective Insights** – Forage
  Issued: Jan 2025 | Verification Code: MihKjeoAg9cGYg8f2. click

Skills:: Python, Java, C++, JavaScript, SQL, HTML/CSS , React.js, Bootstrap, Node.js ,Express.js, PHP, MySQL,