Shobha Bharti

CITS Trainee - Information Technology | Patna, Bihar
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EDUCATION

CITS - Information Technology | Session 2026-27
NSTI Kanpur, Uttar Pradesh

Diploma | 2026
GP Madhepura

SKILLS

Core trade: Digital Electronics
Computer: MS Word, MS Excel, MS PowerPoint
Software and tools: MySQL, Python, VS Code
Other: Communication, Problem Solving, Quick Learning

PROJECTS

Weather Monitoring System
- IoT-based system that monitors temperature, humidity, air pressure and light intensity in real time.
- Components: ESP8266 / NodeMCU, DHT11, BMP180, LDR, 16x2 LCD, Arduino IDE, IoT platform.
- Contribution: connected sensors with the microcontroller, collected real-time data, displayed weather information on the LCD, worked on IoT-based monitoring.

AI Plant Disease Detection System
- AI-based system that detects plant diseases.
- Technologies: Python, Keras, CNN, HTML, CSS.
- Contribution: project development, dataset preparation, AI model training and testing.

INTERNSHIP / TRAINING

Web Design Intern | 4 weeks
CAD Zone, Patna, Bihar
Skills learned: HTML, CSS, website designing, basic UI/UX design, basic problem solving

CERTIFICATIONS

ADCA - JPS Institute, Ram Krishna Nagar, Patna, Bihar (2022)
AI Literacy - IBM Skills Build (2026)