

# Kritika Sharma

SOFTWARE DEVELOPER

6239723341 | [email](#) | [linkedin](#) | [github](#) | [portfolio](#)

## PERSONAL PROFILE

Front-End Developer with a solid foundation in HTML, CSS, JavaScript, and Java. Skilled in building responsive and user-friendly web interfaces, with experience collaborating in team environments to deliver high-quality projects. Looking for an opportunity to apply my knowledge and gain hands-on experience in a dynamic development team.

## WORK EXPERIENCE

### **Python & IoT Intern**

**July 2022 - Aug 2022**

*National Institute of Electronics & Information Technology (NIELIT), India*

- Completed a one-month internship focusing on Python programming and Internet of Things (IoT) applications.
- Gained hands-on experience with Python libraries such as NumPy and pandas for data manipulation.
- Worked on IoT projects involving sensor data collection and real-time data processing.
- Collaborated with a team to develop a prototype for a smart home automation system using Raspberry Pi and MQTT protocol.

### **Industrial Training**

**June 2024 - July 2024**

*Full-Stack Development - Chandigarh University*

- Focused on front-end development using HTML, CSS, JavaScript, and React.js.
- Gained foundational experience in back-end technologies like Node.js and Express.js.
- Collaborated on building a responsive web application, enhancing user interface design skills.

## TECHNICAL SKILLS

- Frontend:** HTML, CSS, JAVA, JAVASCRIPT
- Analytics & Visualization:** Python, SQL, Tableau, JIRA
- Database:** SQL, PostGreSQL

## PROJECTS

### **Hotel Management System**

- Developed a web-based application to streamline hotel operations, including room booking, guest check-in/check-out, billing, and staff management.

### **Sales Data Analysis**

- Cleaned and analyzed retail sales data using Python & SQL, and built Power BI dashboards to track KPIs and uncover sales trends.

## EDUCATION

### **B.Tech in Computer Science and Engineering**

**September 2023 - Present**

*Chandigarh University, Punjab, India*

### **Diploma in Electronics and communication Engg**

**May 2020 - Sep 2023**

*Govt. Polytechnic College for Women, Chandigarh*

## CERTIFICATIONS

- Python and internet of Things (IoT) - National Institute of Electronics & information Technology (NIELIT), India (Sep 2022)
- React JS - Infosys Springboard (April 2024)
- Complete Data Analyst Bootcamp From Basics To Advanced - Udemy (September 2025)

## CO-CURICULAR

### **Event Organizer - HackFest 2025**

- Assisted in planning and executing a university-hackathon, coordinating logistics and participant engagement.