

Kritika Chhabra

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EDUCATION

Guru Gobind Singh Indraprastha University
Bachelor of Technology, Information Technology

- **CGPA:** 9.3

New Delhi, India
Jul 2025(Expected)

WORK EXPERIENCE

Indian Meteorological Department
Image Processing Intern

New Delhi, India
Jul 2024 - Present

- Converting UTC timestamps to IST on RADAR images using Pytesseract, OpenCV, Pandas, and NumPy.
- Preprocessing images and extracted timestamps with OCR for accurate time conversion and integration.
- Managing and applying image processing configurations using CSV files, ensuring precise results.

PROJECT

Portfolio

[Link](#)

- Developed a personal portfolio website to showcase web development projects, technical skills, and professional achievements.
- Applied UI/UX design principles to create a visually appealing and user-friendly interface.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap

SKILLS

- **Programming Languages:** Python, Java, C++, C, JavaScript
- **Web Development:** HTML5, CSS3, Bootstrap, JavaScript, React.js
- **Database Management:** SQL
- **Cybersecurity:** Firewall, Intrusion Prevention Systems (IPS), Proxy, DDoS Protection, URL Filtering, Business Continuity Planning/Disaster Recovery (BCP/DR), DNS/DHCP, TCP/IP, OSI Model
- **Networking:** Network Configuration, Network Security, Network Protocols, Network Troubleshooting

INDUSRTRY TRAINING

ITSagar Solutions Pvt. Ltd.
Core Python Training

Haryana, India
August 2023

- Completed a comprehensive training program in Core Python, gaining practical skills and knowledge in Python programming.

CERTIFICATES

Data Structures and Algorithms (DSA)

Online

- *GeeksforGeeks (GfG)* – Online
- Completed: 16-week Self-Paced