Kritika Chhabra

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EDUCATION

Guru Gobind Singh Indraprastha University — **New Delhi, India**
Bachelor of Technology, Information Technology — *Jul 2025(Expected)*

- **CGPA:** 9.3

WORK EXPERIENCE

Indian Meteorological Department — **New Delhi, India**
Image Processing Intern — *Jul 2024 – Sept 2024*

- 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 & INTERESTS

Skills:

- **Programming Languages**: Python, Java, C++, C, JavaScript
- **Web Development**: HTML5, CSS3, Bootstrap, JavaScript
- **Database Management**: SQL
- **Cyber Security**: Firewall, Intrusion Prevention Systems (IPS), Proxy, URL Filtering, DNS/DHCP, TCP/IP, OSI Model
- **Networking**: Network Configuration, Network Security, Network Protocols, Network Troubleshooting
- **Operating System:** Windows, Linux

Interests:

- **Art and Craft**: Creative activities like painting, sketching, and candle making.
- **Hobbies**: Exploring new artistic techniques and attending workshops.

INDUSRTRY TRAINING

ITSagar Solutions Pvt. Ltd. — **Haryana, India**
Core Python Training — *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)

- Focused on mastering key data structures like arrays, linked lists, stacks, queues, trees, and graphs.
- Covered advanced algorithmic concepts including sorting, searching, dynamic programming, and greedy algorithms.
- Emphasized problem-solving techniques with practical coding exercises and projects.