

# SIMMI KUMARI

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## Education

**Indira Gandhi Delhi Technical University for Women**

**Aug. 2021 – June 2025**

*Bachelor of Technology in Computer Science And Engineering | 7.19/10*

*Delhi, India*

## Work Experience

**Intern | Forensic Science Laboratory**

**Dec 2023 - Dec 2023**

- Led comprehensive digital evidence acquisition efforts, applying advanced forensic tools and techniques across 50+ data sources; ensured data integrity and compliance with industry standards.
- Analyzed mobile devices, extracting vital information and staying current with evolving forensic methodologies.
- Interpreted data to derive actionable insights, producing detailed reports for legal and investigative purposes.
- Implemented best practices in evidence preservation, ensuring compliance with legal and regulatory requirements.

**Security Researcher**

**Feb 2024 - Present**

- Uncovered low to medium vulnerabilities in websites, using penetration testing tools.
- Mitigated risks and prevented potential security breaches, ensuring data integrity and user trust.

## Projects

**By Your Side | Firebase, JavaScript**

**SBSSU, Punjab**

- Developed a platform that facilitates heartfelt communication and supportive feedback, which a panel of 8 mentors and 4 judges reviews.
- Engineered and implemented an innovative QR code integration system on the website, driving a 30% increase in user interaction and boosting lead generation by 20%.

**Real-time Weather App | React**

- Built a lightning-fast weather app with React.js, delivering real-time updates for multiple locations.
- Leveraged OpenWeather API for precise, real-time weather updates, guaranteeing accuracy and reliability.
- Crafted an intuitive interface enabling seamless access and visualization of real-time weather conditions across multiple locations.

**Portfolio Website | HTML/CSS, JavaScript, Git**

- Showed my proficiency in front-end development by independently creating a sleek and user-friendly portfolio website, utilizing HTML, CSS, and JavaScript.
- Presented a comprehensive display of personal projects, work experience, and skills through the website, offering visitors a detailed insight into achievements and capabilities.

## Technical Skills

**Languages:** Java, HTML/CSS, JavaScript, SQL

**Tools:** VS Code, MongoDB, VMWare

**Technologies/Frameworks:** Linux, React Js, Firebase, GitHub, Git, WordPress

**Pen-Testing:** Nmap, Wireshark, Metasploit

## Leadership / Extracurricular

**President, Prekshya - The Photography Society of IGDTUW**

**October 2023 – Present**

- Led and executed impactful photography initiatives, including 20+ photo walks, 5+ workshops, and 10+ competitions, engaging over 200 participants.
- Managed a team of 50+ individuals across a diverse spectrum of 50+ events.
- Empowered over 30 students by leading college-level photography workshops, imparting essential skills and knowledge.

**Human Resource Associate - Annual Technical Fest**

**August 2023 – Feb 2024**

- Oversaw event logistics and operations efficiently, ensuring seamless execution and crowd management.
- Spearheaded a dynamic team of 5, orchestrating meticulous coordination for multiple market visits.
- Skillfully managed diverse budgets, ensuring optimal allocation for various teams and seamless technical fest operations.

## Achievements

**2nd Runner-up, Smart Hackathon , Punjab, 2023**

**Top 15, GDSC Autumn of Code, India, 2023**