**Prerna Bhatt**  
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**Professional Summary**

Dedicated and analytical BCA student with hands-on knowledge in Linux administration and automation tools. Seeking an entry-level position to leverage technical skills and contribute to IT operations, while continuously learning and growing in a dynamic technology-driven environment.

**Education**

Bachelor of Computer Applications (BCA) — IMS Ghaziabad (2022–2025)

Higher Secondary (PCM) — D.S.R. Modern School (CBSE), 80% (2022)

Secondary (X) — D.S.R. Modern School (CBSE), 84% (2020)

**Internships**

**Linux Intern — VP Broadband, Noida, U.P (Jan 2025–Current)**  
• Configured Linux servers and Docker containers for deployment/testing  
• Managed version control with GitHub & Gitea; handled repos and merge requests  
• Developed Ansible playbooks for automated service setup

**Data Analyst Intern — Edulyt India (June 2024 to July 2024)**- Data cleaning & processing with Python, predictive modeling and visualizations

**Data Analyst Intern — YBI Foundation (April 2024 to May 2024)**- Data analysis and reporting with Excel and Python

**Python Development Intern — TechnoHacks Edutech (July 2023 to August 2023)**  
- Developed games and calculator using Python

**Technical Skills**

**Programming:** Python, C++, SQL  
**Linux Administration:** User & group management, Permissions, Disk management, RAID, Service management  
**DevOps & Automation:** Git, Gitea, GitHub Actions, Docker, Ansible, Shell scripting (Bash)  
**Data Analytics & Visualization:** Pandas, NumPy, Matplotlib, Excel, Tableau, Power BI, Jupyter Notebook

**Certifications & Training**

* Winter Training Program 2024-25 — IIT Kanpur (Full Stack Web Development: HTML, CSS3, JS, Bootstrap, PHP with MySQL)
* Database Foundation from Oracle Academy (Three Months)
* Data Science (AI&ML) from E& ICT Academy, IIT Kanpur (5 Days)
* Data Science, AI&ML from Coursera, IBM (1 Month)
* Data Analysis with Python from Coursera, IBM (1 Month)
* Machine Learning with Python from Coursera, IBM (1 Month)
* Introduction to Career Skills in Data Analytics from LinkedIn Learning
* **TCS iON Career Edge - Young Professional**: Trained in essential career skills, including communication, presentation, interview techniques, business etiquette, and foundational IT and AI concepts.

**Projects**

**Interview Preparation Platform (Major Project)** — HTML, CSS, JS, XAMPP  
• Developed a responsive, offline interview preparation platform with user authentication, practice quizzes, resume builder, and progress tracking features.  
• Implemented database handling using PHP & MySQL via XAMPP to store user data and interview questions.

**Inventory Management System (Minor Project)** — HTML, CSS, JS, XAMPP  
• Built a lightweight inventory management web app for tracking products, stock levels, and transactions.  
• Used PHP & MySQL on XAMPP for database operations and ensured seamless UI with basic validation and user-friendly design.

**Personal Attributes**

• Analytical Thinking  
• Problem-Solving  
• Adaptability  
• Team Collaboration

**Awards & Activities**

• Participated in Blind Coding at INVENT 2023 (IMSUC — 18th Nov, 2023)  
• Coordinated Web-thon at Hackathon 2024 (IMSUC — 19th Apr, 2024)  
• Coordinated IT Quiz at INVENT 2024 (IMSUC — 16th Oct, 2024)  
• Active Member, AIML Club — Participated in club activities and workshops  
• Participated in IT Rangoli at INVENT 2022 (IMSUC — 18th Nov, 2022)  
• Secured 1st Position in Doodle Art at Pulse (IMSUC — 8th Apr, 2023)

**Languages**

English, Hindi