# 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