



# RASHMI GUPTA

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## SUMMARY

Passionate software developer with strong expertise in data analytics and technology solutions. Proven experience through internships at NIT Kurukshetra and IBM SkillsBuild, focusing on AI model analysis, data augmentation, and collaborative research projects. Demonstrated proficiency in full-stack development, database management, and creating innovative solutions like chatbots and case management systems. Dedicated to leveraging advanced programming skills, particularly Python, to drive data-driven insights and deliver impactful technology solutions.

## SKILLS

- Programming: Python, JavaScript
- Libraries/Frameworks: HTML, CSS, Bootstrap, NumPy, Pandas
- Tools/Platforms: Google Collab, Prettier, Webpack, GitHub, GitLab
- Databases: SQL, SAS

## EXPERIENCE

**National Institute of Technology Kurukshetra | Internship** June 2024 – July 2024

- Utilized tools like Google Colab for collaborative and interactive coding sessions.
- Engaged in practical projects and research activities, benefiting from the expertise of esteemed professors.
- Worked on projects related to data augmentation, data analytics, and comparative analysis of AI models like ChatGPT and Gemini AI.

**IBM SkillsBuild and CSRBOX | Data Analytics Internship Program** July 2024 – Aug 2024

- Acquired fundamental knowledge in data science and its tools.
- Gained practical experience with Python and its libraries (NumPy, pandas).
- Worked closely with peers and mentors to develop problem-solving skills and apply analytical techniques in a collaborative environment.

## EDUCATION

**Gautam Buddha University** July 2025

Degree in Master’s in Computer Applications  
CGPA: 8.65

**Veer Bahadur Singh Purvanchal University** 2022

Degree in B.Sc Mathematics

## PROJECTS

### Interactive Restaurant Chatbot

- Developed a responsive restaurant website using HTML and IBM Watson Assistant.
- Created "Ramu" a chatbot for seamless food ordering.
- Enhanced customer experience with efficient and interactive communication.

### Evaluating Nutritional Density of Foods to Enhance Dietary Health and Well-Being

- Created an interactive tool for comparing nutrients and making dietary recommendations.
- Utilized Pandas and Matplotlib for data processing and visualization.
- Implemented user-friendly interfaces to facilitate easy access and interpretation of nutritional data.

### Case Management System

- Enables users to lodge FIRs online, which are assigned to the concerned police station.
- Automates judge allocation and provides real-time case progress updates, including notices, arrests, hearings, and judgment delivery.

## CERTIFICATIONS

- STTP on Artificial Intelligence & Machine Learning - Gautam Buddha University.
- NIT Kurukshetra internship completion certificate - **NIT Kurukshetra**
- IBM SkillsBuild Data Analutics Summer Internship Proeram - **IBM SkillsBuild**