

SHRUTI GUPTA

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Green Park, Bareilly

ABOUT ME

Organized and dependable candidate with keen interest in developing, testing and training software, who's eager to learn and commit to gain new techniques and expand knowledge, while gaining industrial experiences through internships and collaborative projects so that my theoretical knowledge can result into practical experience.

EDUCATION

SRMS College of Engineering, Technology and Research, Bareilly | 2022-present

Bachelor Of Technology (CSE)

Percentage till Last Semester: 75.50

Radha Madhav Public school

12th (2022)

Percentage: 68.80

10th (2020)

Percentage: 90.40

WORK EXPERIENCE

Softpro India Pvt Ltd | June 2025 - August 2025

Machine Learning and Data Science Intern

Key Achievements:

- Engineered end-to-end machine learning pipelines by selecting and optimizing algorithms to address specific business challenges.
- Developed predictive models that utilized historical training data to generate high-accuracy outputs and actionable insights.
- Implemented data-driven solutions using supervised and unsupervised learning techniques to improve forecasting and decision-making processes.

TECHNICAL SKILLS

- Programming Languages:** Python, Java, C, SQL
- Web Development:** HTML, CSS, JavaScript
- Frameworks:** Flask, Streamlit, Scikit-learn
- Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- BI Platforms:** Tableau, Power BI
- Management & Tools:** Jira, Git, Jupyter Notebook

SOFT SKILLS

- Communication Skills
- Time Management
- Adaptability
- Emotional Intelligence
- Leadership Skills
- Team Player
- Critical Thinking

PROJECTS

Softpro Sentiment & Sales Insights

Developed and deployed a multi-modal Streamlit app using vocal and linguistic data to automate candidate engagement analysis.

Tech Stack

- Frameworks: Streamlit, Scikit-learn
- Libraries: Librosa, NLTK/spaCy, Pandas, NumPy
- Tools: Jupyter Notebook, Jira, Git, Python

Iris Plant Breed Prediction Model

Developed an Iris classification model using morphological feature engineering and hyperparameter tuning to achieve 98%+ predictive accuracy.

Tech Stack

- Frameworks: Streamlit
- Languages & Libraries: Python, Scikit-learn, Pandas, NumPy, Matplotlib
- Tools: Jupyter Notebook, Git

Weather Prediction model

Developed a supervised learning model to predict daily weather conditions by analyzing precipitation, temperature extremes, and wind speed data.

Tech Stack

- Frameworks: Streamlit
- Libraries: Pandas, NumPy, Matplotlib, Seaborn
- Tools: Jupyter Notebook, Git, Python

WORKSHOPS

- Attended 4 days workshop on Cybersecurity, Ethical Hacking and Networking
- Attended a 15 days workshop on Machine Learning.
- Attended 10 days workshop on working with OOPS concepts.

HACKATHONS

- Participated in 0 to 1 Hackathon at IIIT Delhi
- Participated in Code with DCG Hackathon.
- Also participated in various institute level hackathons.

VOLUNTEERING & ACHIEVEMENTS

- **Vice President & Media Executive:** Orchestrated college-wide events and managed professional report writing for the student core team.
- **Award-winning Competitor:** Earned various honors in poetry, group dance, sports, and debates across collegiate and school levels.

HOBBIES & LANGUAGES

Hobbies:

- Dancing
- Singing
- Reading
- Poetry

Languages:

- English- Advanced
 - Hindi - Advanced
 - Nepalese - Basic
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