# Srishti Gupta | Data Analyst | Content Strategist | Machine Learning Enthusiast

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# **EDUCATION**

#### University of Petroleum and Energy Studies, Dehradun

B.Tech in CSE in Artificial Intelligence and Machine Learning | GPA: 8.5/10 | 2022 - Present

**Relevant Coursework**: Machine Learning, Deep Learning, MySQL, Web Development, OOP, Procedural Programming, Probability, Discrete Mathematics, Transfer Learning

# The HDFC School, Gurgaon

CBSE (Science - PCM+Biology) | 12th grade- 93.2% | 10th Grade: 97.2% | 2018-2022

• Head Girl | Awarded 60% Scholarship (2 years)

#### PROFESSIONAL EXPERIENCE

#### 1. Ciesta Techno Global – Content Writing Intern

Aug 2023 - Oct 2023

- Published 200+ articles in 3 months, increasing organic reach by 35% through strategic keyword placement.
- Optimized articles through strategic keyword integration, increasing average session duration by 15%, including technical writing.

## 2.All India Citizens Alliance for Progress and Development (NGO) – Social Intern

Jun 2023 – Jul 2023

- Conducted education sessions for 30+ underprivileged students, improving literacy engagement.
- Designed campaign visuals and managed outreach content, increasing volunteer participation by 20%.

# 3. Junior Data Analyst and Social Media Manager at Cybersec:

May2024-July2024

- Developed 5+ data models and analyzed cybersecurity logs (pcap files), aiding in early detection of threats.
- Held client strategy meetings, helping identify cybersecurity needs and boosting lead conversion by 15%.
- Increased engagement by 30% and follower count by 25% through platform-specific content strategies.

### 4. Data Analyst Intern at O2 Analytics

Feb 2025-Jun 2025

- Performed data analysis using machine learning techniques, identifying key patterns that improved decision-making accuracy by 25%.
- Preprocessed and transformed datasets using Python libraries (Pandas, NumPy, Scikit-learn), reducing data cleaning time by 30%.
- Built and deployed ML models for Churn Prediction and Credit Risk Analysis, achieving 80%+ model accuracy and supporting risk mitigation strategies.
- Working on Agentic AI, and have created 7 ai agents based on different use cases using Crew AI.
- Worked on 2 client projects to develop AI models and perform analysis.

#### 5. Full Stack Intern At Groove Innovations

June 2025- Present

- Learning AI and Marketing tools (GA4, Botpress, etc.)
- Developed an AI Agent used for Marketing purposes like Email Automation, LinkedIn Integration etc.
- Frameworks- Langchain, Langraph, CrewAI, React, Streamlit.

# **SKILLS:**

- Programming Languages & Tools: Python, Java, C, JavaScript, HTML, CSS, MySQL, NodeJS, AngularJS, PyCharm
- Machine Learning & Data Tools: Scikit-learn, NumPy, Pandas, Matplotlib, MongoDB, Tensorflow, PyTorch, LLMs, Agentic AI
- Additional Skills: Marketing Analysis, Digital Marketing, Influencer Marketing, Blogging, Podcasting, Social Media Management, Technical Writing

### **PROJECTS:**

#### Movie Recommender System | Python, ML, Pandas, Scikit-learn, PyCharm

- Built a personalized movie recommendation engine using TMDB dataset.
- Performed data preprocessing, EDA, and model optimization.
- Designed a front-end interface using PyCharm; deployed on web (in process).
- Project achieved 85%+ recommendation relevance during internal testing.

GitHub: Movie Recommender System

# Infirmary Management System | Java Swing, MySQL

- Automated health record management, reducing paperwork by 80%.
- Implemented secure database with search functionality and UI features.

# Churn Prediction Model | Python, Logistic Regression, Random Forest

- Built a churn prediction model using logistic regression and random forest algorithms.
- Performed data preprocessing and model evaluation using Python libraries.
- Visualized key insights and model performance using Tableau and Power BI.