

# ARPITA MISHRA

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## PROFILE SUMMARY

"Dedicated Computer Science and Engineering student at CV Raman Global University with foundational knowledge in Python, Java, and machine learning. Enthusiastic about learning and applying technical skills in innovative projects and contributing to technology-driven solutions."

## EDUCATION

### C V Raman Global University

CV Raman Global University Bachelor of Technology in Computer Science and Engineering (AI & ML Specialization)

2022 - 2026

## PROJECTS

### Efficient Agreement Management

- a platform to digitize and activate enterprise agreements with features like fraud detection, version control, scenario analysis, financial impact insights, automated alerts, and contract intelligence scoring—turning static documents into strategic financial assets.

### Fruit Detection and Color Analysis

- Built a machine learning model using KNN, Python, NumPy, and Matplotlib for data analysis and preprocessing and Extracted RGB color data, visualized it, and evaluated the model with accuracy and F1-score.

### Text Classification using DistilBERT

- Developed an end-to-end NLP pipeline using transformers, PyTorch, and sklearn; fine-tuned distilbert-base-uncased for binary text classification (90% accuracy); deployed real-time sentiment analysis app via Streamlit.

### Triwizard Trivia Tournament

- a real-time PvP quizzing platform blending wizard-themed gameplay with adaptive tech. Implemented <50ms latency global matchmaking, gesture-based answer validation (swish-and-flick), dynamic difficulty scaling.

## ACHIEVEMENTS & INVOLVEMENT

- Finalist in the **National Innothon 2025 Hackathon at IIIT, Bhubaneswar.**
- Finalist in the **Hack Fest Advaita 2025 at IIIT Bhubaneswar** Qualified internal in Smart India Hackathon

## SKILLS

- Languages:** Python, C++, Java, SQL, Html/CSS.
- Developer Tools:** VS Code, Google Colab, Git, GitHub.

## CERTIFICATIONS & TRAINING

### HP LIFE Online Course - Data Science & Analytics Presented by HP Foundation.

- Gained knowledge of leading data science and analytics practices, methodologies, and tools.
- Explored data-driven business approaches and essential skills for a career in data science.

### Google UX Design Specialization (Coursera)

- Completed a comprehensive 6-month program covering wireframing, prototyping, UX research, design systems, and high-fidelity design creation using tools like Figma.