



# Kashish

**Address :** Rohtak, New Chinyot Colony

**Contact No. :** 9812683839

**Email :** 2237815.aiml.cec@cgcl.edu.in

**LinkedIn :** [linkedin/Kashish](#)

**GitHub :** [github/Kashish](#)

**Portfolio Link:** [Portfolio/Kashish](#)

## PROFESSIONAL SUMMARY

Driven by a passion for technology and innovation, I am a B.Tech AIML student at Chandigarh Engineering College specializing in Python. With two years of experience in AI, ML, and web development, I've led the development of innovative projects in security and IoT systems. A national hackathon winner and top-performing student, I am dedicated to advancing technology and making a positive societal impact.

## TECHNICAL COMPETENCIES

**OS:** Windows | Linux

**Languages:** C | C++ | Python | JAVA | HTML | CSS

| JavaScript Data Structure and Algorithms | OOPS

**Frameworks/Libraries:** Django | LangChain | Llama Index |

React | OpenCV | GENAI | YOLO | SKlearn | DTreeviz |

Matplotlib | Seaborn | mlxtend | CrewAI

**Databases:** MySQL, Firebase, MongoDB, SQLite

**Version Control :** Git | GitHub

**Developer Tools:** VS Code | Jupyter Notebook | Google Colab

| Kaggle Notebook

**Visualization Tool:** Tableau

**Other Interests:** Ethical Hacking, Robotics

**IoT:** Raspberry pi, Esp32, Arduino Uno

**Cloud:** GCP | Vercel | Streamlit | PythonAnywhere | AWS |

Hugging Face Spaces

**Finetuning:** LoRA | QLoRA | Unsloth

**Transformer- Based-Model:** BERT

**API:** Rest API | Fast API

**ML Algorithms:** Linear Regression | Logistic Regression |

Decision Tree | SVM | Random Forest | Ensemble Learning |

KNN | DBSCAN | Naïve Bayes

## INTERPERSONAL SKILLS

Team Leadership | Management & Coordination

| Decision Making & Analytical Skills |

## LANGUAGES KNOWN

English | Hindi |

## PERSONAL DETAILS

**Mother's Name:** Mrs. Pooja

**Father's Name:** Mr. Ghanshyam

**D.O.B:** 10/12/2003

## EDUCATION

- Bachelor of Technology in Artificial Intelligence & Machine Learning | CEC-CGC, Landan  
Session: 2022-2026 | Score: - 8.87CGPA (Upto 4th Sem)
- Intermediate (CBSE) | IPS School, DLF, Rohtak  
Session: 2021-2022 | Percentage: 85.6%
- Matriculation (CBSE) | IPS School, DLF, Rohtak  
Session: 2018-2019 | Percentage: 84.6%

## TRAINING & PROJECTS

### IOT Sencors Classify System :-

Python, HTML, CSS, Firebase, YOLOV8, Gemini, Image-Processing

Duration: Feb – Feb 2024

1. Implemented YOLOv8 trained on custom data for precise IoT sensor detection.
2. Integrated Django framework for seamless web platform integration.
3. Utilized HTML/CSS for intuitive user interface design.
4. Employed Firebase for real-time updates and data synchronization.

Purpose: Developed to assist CSE/IT students by addressing resource and connectivity challenges in IoT projects, enabling users to identify sensors via camera input and manage sensor connectivity effortlessly.

### Medical Crowd Management System:

1. Developed using Python for backend (Model, Views, Admin) functionality.
2. Integrated Mapbox API for map integration.
3. Implemented CDSSD (Conventional Dijkstra's Single Source Single Destination Algorithm) for efficient routing.
4. Utilized SQLite for doctor, driver, and patient database management.
5. Employed Firebase for real-time updates and HTML/CSS/JavaScript for responsive UI.

Purpose: Addressed hospital crowding by enabling users to select hospitals, doctors, and make payments online, reducing waiting times and enhancing efficiency in appointment scheduling.

**DaminiAI :** Fastest AI with Code to Flow technology

**Newspaper:** A React app fetching daily news from NewsAPI.

## ACADEMIC ACHIEVEMENTS

- 3x National Hackathon winner.
- Achieved two times 1st position in an Ideathon held in my college.
- Achieved 2nd position in a national-level hackathon held at CGC, Jhanjheri.
- Achieved a top 3 ranking in my college.
- 2 time Highlighted in a Hindustan Times article for LPG and smart AI(vizcureot) Innovation .
- Reached the Grand Finale in competitions like Smart India Hackathon.
- Ranked 7th in a global pitch competition hosted by TiE Chandigarh.

## CERTIFICATIONS

- Certified C programmer
- Certified in ML/DL from ECELL IIT Roorkee
- Full Stack Web Developer