



# Kashish

[linkedin/Kashish](#)

[github/Kashish](#)

[Portfolio/Kashish](#)

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## PROFESSIONAL SUMMARY

B.Tech AIML student specializing in Python, with expertise in AI, ML, and web development. National hackathon winner, leading projects in security and IoT to drive technological impact.

## SKILLS SUMMARY

- **OS:** Windows | Linux
- **Languages:** C | C++ | Python | Data Structure and Algorithms | OOPS | JavaScript
- **Frameworks/Libraries:** React | LangChain | Llama Index | Django | OpenCV | GENAI | YOLO | SKLearn | Crew AI | TensorFlow | Keras | Neural Networks
- **Finetuning:** LoRA | QLoRA | Unsloth
- **Transformer- Based-Model:** BERT
- **Databases:** MySQL | Firebase | MongoDB | SQLite
- **Vector DB:** Pinecone DB | FIASS | Chroma DB
- **Version Control :** Git | GitHub
- **Developer Tools:** VS Code | Jupyter Notebook | Google Colab | Kaggle Notebook | Kubernetes | Docker
- **Visualization Tool:** Tableau
- **Other Interests:** Robotics
- **IOT:** Raspberry pi | Esp32 | Arduino Uno
- **API:** Rest API | Fast API
- **Cloud:** GCP | AWS | Vercel | Pythonanywhere

## EDUCATION

- Bachelor of Technology in AIML | CEC-CGC, Landran : 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%

## PROJECTS

- **IOT Sensors Classify System:** Python,HTML,CSS,Firebase,YOLOV8,Gemini,Image-Processing | **Duration:** Feb – Feb 2024 | Implemented **YOLOv8** trained on custom data for precise IoT sensor detection. | Integrated **Django** framework for seamless web platform integration. | Utilized **HTML/CSS** for intuitive user interface design. | 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.
- **Hospital Crowd Management System:** Built with Python (backend) and SQLite (database). | Integrated Mapbox API for mapping and **CDSSD** for efficient routing. | Used Firebase for real-time updates and HTML/CSS/JS for UI. | Purpose: Reduced hospital crowding by enabling online doctor selection, scheduling, and payments.
- **Linqify:** A centralized Dataset Link provider help **DataScience** Engineers by finding top 5 Dataset links from Google Search Engine using CrewAI Agents.
- **Newspaper:** A **React** Based News Application Connect with NewsAPI for daily News Updates

## LANGUAGE

- English
- Hindi

## EXPERIENCE

- **Senpaihost:** Work with Senpaihost Company as WEB/AI developer.
- **Matrixhive Innovations:** Work as an AIOT & **Django** developer.
- **Against Gravity Solution:** Integrate AI in FPV Drone for Indian Army.
- **DDU Universe:** Work as a FreeLancer building alarm system for detection Elephant using AI enabled CCTV camera for Indian army.

## ACCOMPLISHMENTS

- 4x National Hackathon winner.
- Achieved two times 1st position in an Ideathon held in mycollege.
- 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.

## CERTIFICATES

- Certified C programmer
  - Full Stack Web Developer
- Certified in AI/ML by IIT Roorkee E-Cell

## Personal Information

- Mother’s Name: Mrs. Pooja
- Father’s Name: Mr. Ghanshyam
- D.O.B: 10/12/2003