Kashish

linkedin | 9812683839 | Portfolio | Rohtak | github

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.

SKILLS SUMMARY

- **OS:** Windows | Linux
- **Languages:** C | C++ | Python | R | JavaScript | Data Structure and Algorithms | OOPS
- **Frameworks/Libraries:** React | Lang Chain | Llama Index | Django | OpenCV | GENAI | YOLO | SKLearn | DTreeviz | Matplotlib | Seaborn | mlxtend | Crew AI | TensorFlow | Keras | Neural Networks | ANN | RNN | CNN | GAN
- **Algorithms:** Linear Regression | Logistic Regression | Decision Tree | SVM | Random Forest | Ensemble Learning | KNN | DBSCAN | Naïve Bayes
- **Finetunning:** LoRA | QLoRA
- **Transformer- Based-Model:** BERT
- **Databases:** MySQL | Firebase | MongoDB | SQLite | Pinecone DB | FIASS | Chroma DB
- **Version Control :** Git | GitHub
- **Developer Tools:** VS Code | Spyder | Jupyter Notebook | Google Colab |Kaggle Notebook
- **Visualization Tool:** Tableau
- **Other Interests:** Ethical Hacking | Robotics
- **IOT:** Raspberry pi | Esp32 | Arduino Uno
- **API:** Rest API | Fast API **Cloud:** GCP | Vercel | Streamlit | PythonAnywhere | Hugging Face Spaces

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, enabling users to identify sensors via camera input and manage sensor connectivity effortlessly.

- **Medical Crowd Management System:** Developed using Python for backend (Model, Views, Admin) functionality. | Integrated Mapbox API for map integration. | Implemented **CDSSSD**(Conventional Dijkstra's Single Source Single Destination Algorithm) for efficient routing. | Utilized SQLite for doctor, driver, and patient database management. | 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.

- **Linqify:** A centralized Dataset Link provider help DataScience Engineers by finding top 5 Dataset links from Google Search Engine using CrewAI Agents

- **Newsper:** 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

- 3x 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
- Certified in AI/ML by IIT Roorkee E-Cell
- Full Stack Web Developer

Personal Information

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