DILPREET KAUR

- +918968746313
- Dilpreet Kaur | LinkedIn
- dilpreetkaur3125@gmail.com
- https://github.com/Dilpreet3125

SUMMARY

Motivated MCA student with a passion for Full Stack Development and exploring Machine Learning. Proficient in Python, PHP, and MySQL, with hands-on training from a Python internship and the Intel Unnati Program. Seeking an entry-level position to apply technical knowledge and contribute to challenging projects with dedication and enthusiasm.

EDUCATION

Master of Computer Applications (GPA of 9.08)
(Present)

Bachelor of Computer Applications (GPA of 9.08)
(June 2025)

Higher Secondary in SGHPs (Percentage of 80.8%)
(April 2022)

PROJECT

Online Bouquet shop

- ➢ Designed and developed a responsive and visually appealing online bouquet website showcasing a variety of floral arrangements.
- ➢ Technologies Used is HTML, CSS and JavaScript

Sign Language Recognition Project

- ➢ Built a real-time Python program that uses a webcam to recognize American Sign Language (ASL) letters.
- ➢ Used MediaPipe to find 21 hand "skeleton" points
- ➢ Designed and trained a TensorFlow/ Keras neural network to accurately predict the letters.
- ➢ Technologies: Python, OpenCV, MediaPipe, TensorFlow

Online Examination System

- ➢ Built an online exam website with secure, separate login portals for students and administrators.
- ➢ Used PHP and MySQL to create an admin dashboard where teachers can add, edit, and manage all exams, questions, and student results.
- ➢ Used HTML, CSS, and JavaScript for the student test page, adding features like a countdown timer, question navigation (Next/Previous), and instant score display.
- ➢ Technologies Used: PHP, MySQL, HTML, CSS, JavaScript.

TRAINING

Inference on CPU and fine-tuning of LLM Model from Intel Unnati

- ➢ Fine-tuned pre-trained LLMs using domain-specific datasets to enhance accuracy and contextual understanding.
- ➢ Designed and tested custom prompts for improved chatbot responsiveness and user interaction.
- ➢ Technologies Used: Hugging Face Transformers, Python, PyTorch, Jupyter Notebook, and CPU optimization techniques.

Python Programming Internship from YHills

- ➢ Developed [e.g., automation scripts or small applications] using core Python principles.
- ➢ Applied fundamental concepts like [e.g., data structures, algorithms, and object-oriented programming (OOP)] to solve practical problems.
- ➢ **Technologies Used:** Python, GitHub, VS Code, and standard libraries.

Technical Skills:

Python, PHP, Data Analysis, SQL, HTML, CSS, Javascript

Certifications:

- ➢ Python Certification from Yhills,
- ➢ Certification from Inference on CPU and fine-tuning of LLM Model from Intel Unnati,
- ➢ HTML and CSS Certification from great learning.

Language:

- ➢ English

  (full professional proficiency)

- Hindi

  (native or bilingual proficiency)
- Punjabi

  (native or bilingual proficiency)