

PRIYANSHU GUPTA

Jalandhar

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Profile

Highly motivated Machine Learning Engineer with expertise in Python and proven ability to develop robust, data-driven solutions. Developed a CNN-based medical image analysis application achieving 90% accuracy in tumor detection, demonstrating proficiency in applying machine learning to real-world problems. Proficient in Python, skilled in architectural design, and committed to delivering high-quality, scalable solutions leveraging cutting-edge technologies.

Education

B.tech (CSE)

2022 – 2026

DAVIET, Jalandhar Punjab

8.2

Technical Skills

Languages: C++, Java , Python, Kotlin

Frameworks: XML, Streamlit, Nodejs

Tools: Git, VScode

Projects

Medvision [🔗](#) | *CNN, Tensorflow, Numpy, Pandas, Python*

aug 2024

Developed a brain tumor detection system (Medvision) using a Convolutional Neural Network (CNN) and TensorFlow, achieving over 90% accuracy. The system leveraged Python, NumPy, and Pandas for data processing and model implementation. This project successfully applied deep learning techniques to a critical medical diagnostic problem.

CERTIFICATIONS

- Mastering DSA,
- introduction to kotlin

ACHIEVEMENTS

- Secured 1st place in college hackathon, demonstrating exceptional coding and problem-solving skills.
- Achieved top ranking in a competitive college hackathon.
- Completed over 300 LeetCode questions, sharpening data structure and algorithm proficiency.
- Created multiple personal projects and contributed to open-source initiatives, showcasing collaborative coding abilities.