AKSHIT JAIN

ASPIRING AI/ML ENGINEERING

CONTACT

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TECHNICAL SKILLS

- Programming Languages: Python , C , C++ , Java , HTML , CSS , JavaScript
- Web Frameworks: Flask , Streamlit
- Libraries/Tools: OpenCV , TensorFlow/PyTorch , scikit-learn , Matplotlib , Pandas , OCR (Tesseract/TrOCR) , Gemini API
- Concepts: Data Structures and Algorithms , Machine Learning , Web Development

CERTIFIACTIONS

- **Management Tips** - Certified by PMI - LinkedIn Learning (October 2023)
- **HACK_IOT** Certificate (February 2024)
- **Bits and Bytes of Computer Networking** by Google (September 2024)

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- German (Basics)

SUMMARY

A highly energetic 2nd-year B.Tech CSE student with a keen interest in Programming Languages and Logic Building. Seeking a Software Engineering Internship for Summer 2026 to apply strong foundational knowledge in programming, data structures, and algorithms to real-world projects. Proficient in Python, C, C++, Java, HTML, CSS, JavaScript with hands-on experience in deploying ML applications using Flask and Streamlit. Currently building and refining a personal portfolio website to showcase technical skills and projects.

PROJECTS

Home Loan Advisor (Streamlit App using Gemini API)
- Integrated features like EMI calculator, amortization graph, interest rate analysis, and chatbot support.
- **Tech Stack**: Python, Streamlit, Gemini API, Matplotlib, Pandas.

AI-Driven Wildlife Monitoring and Conservation System
- Designed for forest and conservation zones with live surveillance capabilities.
- **Tech Stack:** Python, OpenCV, TensorFlow/PyTorch, Streamlit.

System to Classify and Grade Handwritten Assignments
- Developed a Streamlit web app to extract and grade handwritten assignments using OCR and transformer-based NLP.
- Integrated the Gemini API to correct grammar and provide meaningful feedback.
- Authored a research paper on "System to Classify and Grade Handwritten Assignments" using OCR, Gemini API, and ML techniques; submitted for academic review.
- Tech Stack: Python, Streamlit, OCR (Tesseract/TrOCR), Gemini API, scikit-learn, Kaggle.

Responsive E-Waste Awareness Website Project
- Developed a responsive website to raise awareness about e-waste.

EDUCATION

- B.Tech in Computer Science   July 2023- Present
  Lovely Professional University, Phagwara, Punjab
- Senior Secondary (Class XII - CBSE)   April 2021 - June 2022
  Himgiri Public School, Panipat, Haryana
- Secondary (Class X - CBSE)   April 2019 - March 2020
  Himgiri Public School, Panipat, Haryana