JASHANDEEP KAUR

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LinkedIn — GitHub

OBJECTIVE

Motivated B.Sc. (Hons.) Artificial Intelligence and Data Science graduate seeking opportunities in AI/ML, software development, or data science to apply analytical and programming skills to real-world problems.

EDUCATION

B.Sc. (Hons.) Artificial Intelligence and Data Science 2025
Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib
CGPA: 7.81

Higher Secondary (12th) 2022
Govt. Girls Sr. Sec. School, Rupnagar
Percentage: 92.45%

Matriculation (10th) 2020
DAV Public Sr. Sec. School, Rupnagar
Grade: A+

SKILLS

Python	AIML	Scikit-learn
Flask	Matplotlib	Power BI
HTML5	CSS3	Excel
R (Basics)	PHP	

PROJECTS

- **Heart Disease Prediction System** Random Forest-based ML system for predicting heart disease with preprocessing, feature selection, and evaluation. *Python, Scikit-learn, Pandas, NumPy*
- **Object Detection System** YOLO-based deep learning application for real-time object detection and localization. *Python, OpenCV, TensorFlow/PyTorch*
- **Sentiment Analysis on E-commerce Reviews** NLP-based sentiment classification of Amazon and Flipkart reviews. *Python, NLTK, TextBlob, Scikit-learn*
- **Patient Data Analysis** Exploratory data analysis and visualization of patient datasets. *Python, Pandas, NumPy, Matplotlib, Seaborn*
- **Face Detection System** Real-time face detection using OpenCV with Haar Cascades and DL models. *Python, OpenCV*
- **AI News Dashboard** AI-powered dashboard for live news scraping, summarization, and semantic search. *Python, Gradio, Transformers, BeautifulSoup*

TRAINING & INTERNSHIPS

- Programming Essentials in Python — Cisco Networking Academy
- Advanced Excel using Power BI — Anudip Foundation, Mohali (Jun–Aug 2025)
- Artificial Intelligence and Machine Learning Training (6 months) — NIELIT Ropar (IIT Ropar collaboration)

CERTIFICATIONS

- MATLAB Onramp — MathWorks (Certificate)
- Machine Learning Onramp — MathWorks (Certificate)
- Google AI Essentials — Authorized by Google, offered through Coursera (AI fundamentals, responsible AI, prompt engineering (Certificate)