

SIMRAN DHIMAN

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D.O.B.: 5th JULY 2001, Address: Vill Patialan ,Ropar, PUNJAB

OBJECTIVE

Looking for a full-time opportunity in AI/ML that allows me to translate my internship experience into impactful work while deepening my understanding of modern machine learning techniques.

EDUCATION

Post-Graduation: [Master of Science in Information Technology] **2024**

Shaheed Major Harminderpal Singh (Shaurya Chakra) Government

College Sahibzada Ajit Singh Nagar

Maintained: 72%

Graduation: [B.Sc. non-medical] **2022**

Government college, Rupnagar

Maintained:78%

SKILLS

- Programming & Tools: Python, C, C++, MATLAB, NumPy, Pandas, Matplotlib
- Web Development: HTML, CSS, Bootstrap, JavaScript, MongoDB
- Productivity Tools: MS Excel, MS Word - Other: Typing in English, basic computer operations

PROJECT

- Student Performance Prediction – Regression model for predicting scores using Python ML pipeline.
- Customer Segmentation – K-Means clustering with visual insights.
- Fake News Classifier – NLP-based text classification using TF-IDF + Logistic Regression.
- Diabetes Prediction – Medical dataset classification model with evaluation metrics.
- Sentiment Analysis Web App – Flask-based UI integrating ML model for text sentiment prediction.

Internship

AIML Intern — NIELIT

Worked on machine learning and data-driven projects, including data preprocessing, model building, and visualization using Python and core ML libraries.

WORK EXPERIENCE:

Lab Technician Rayat Bahra University (Nov2024 –June2025)

- Assisted in managing computer labs, troubleshooting hardware/software issues.
- Supported students and faculty with technical resources.

CERTIFICATIONS

- Machine Learning Onramp

- MATLAB Academy Enhanced skills in machine learning, MATLAB programming, and data analysis, providing a strong foundation for AI & Data Science.