

ALFEEN K AFSAL

Aspiring AI/ML Engineer | B.Tech CSE (AI & ML) Student | LPU Phagwara

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EDUCATION

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- **B.Tech. in Computer Science (AI&ML Specialization) (CGPA: 8.6)** (Aug '23 - Present)
Lovely Professional University, Phagwara, IN
 - **Higher Secondary (CGPA: 7.6)** (Jun '20 – May '22)
St. Antony's Public School, Kanjirappally, IN
 - **High School (CGPA: 9.2)** (Jun '19 – Mar '20)
Auxilium School, Kattappana, IN

TECHNICAL SKILLS

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- **Programming:** Python, C, C++, SQL
 - **Web Development:** HTML5, CSS, JavaScript
 - **AI/ML Tools:** NumPy, Pandas, OpenCV, TensorFlow, PyTorch, Scikit-learn, Seaborn, YOLO, LSTM, Jupyter Notebooks, Roboflow
 - **Cloud:** Google Colab
 - **Database:** MySQL
 - **Version Control:** Git, GitHub

PROJECTS

Exam Cheating Detection System (AI/ML, OpenCV, YOLO, LSTM) (Mar '25)

- Developed a deep learning-based model to detect cheating behaviours in exam settings.
- Implemented YOLO for object detection and LSTM for sequence analysis.
- Achieved high accuracy in detecting non-compliant behaviour from video input.

Credit Score Calculator (Supervised ML, Python, Matplotlib, Pandas, NumPy) (Feb '25)

- Built a predictive model to calculate credit scores based on financial history.
- Used Supervised ML techniques for classification and regression analysis.
- Used Matplotlib to create visualizations for model performance tracking.
- Applied statistical analysis techniques to evaluate model performance and support decision-making.

Food Waste Management Project (HTML5, CSS, JavaScript) (Feb '24)

- Developed a comprehensive web application named FoodTec streamlining food wastage management services.
- Implemented food waste treatment order booking.

HACKATHONS & COMPETITIONS

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- Code-A-Haunt Hackathon (Jan '24)
 - HackwithVertos1.0 Hackathon (Feb '24)
 - Coding Ninjas Binary Blitz Hackathon (Mar '24)
 - Gear Up Season 2 Hackathon (Sep '24)

CERTIFICATIONS

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- **Computer Programming** – iamNeo (May '24)
 - **Supervised Machine Learning: Regression & Classification** – Stanford Online (Nov '24)
 - **Data Structures and Algorithm** – iamNeo (Dec '24)
 - **Object Oriented Programming** – iamNeo (Dec '24)