

Saif Ansari

✉ Saifansarik7@gmail.com | 📞 6307563574

🌐 <https://github.com/Saifli786> | 🔗 <https://www.linkedin.com/in/md-saif-ali-a1697b322/>

Summary

I am a third-year B.Tech CSE (AI & ML) student with a good understanding of machine learning algorithms, Python and data analysis. I enjoy building intelligent systems and trying out new ideas in AI. I mostly work with Python libraries like Pandas, NumPy and TensorFlow to analyze data and create predictive models. I'm looking for an internship where I can apply what I've learned so far and get real experience working on practical AI projects.

Education

Maharishi Markandeshwar Deemed To Be University
Degree in Bachelor of Engineering in Computer Science(AI&ML)
CGPA: 7.42

Mullana, Ambala
Aug 2023 - Present

Atal Bihari Singh+2high School Bhabhua Kaimur
12th Science : 1st Division (Marks : 317)

Kaimur, Bihar
Aug 2017 - Mar 2019

Atal Bihari Singh+2high School Bhabhua Kaimur
10th : 1st Division (Marks : 345)

Kaimur, Bihar
Aug 2017

Technical Skills

Programming Languages: Python, Java

Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Frameworks: Django, Flask, TensorFlow

Databases: MySQL, MongoDB, Firebase

Tools & Platforms: Git, VS Code, Jupyter Notebook, Google Colab, Kaggle, MS-Office

Software Fundamentals: Data Structures & Algorithms, Object-Oriented Programming (OOP), Design Patterns

Soft Skills: Problem Solving, Analytical Thinking, Effective Communication, Team Collaboration, Innovation & Creativity

Projects

Heart Disease Prediction — AI-Based Cardiovascular Risk Assessment

- Developed an ML model to predict heart disease risk using clinical and health parameters.
- Built end-to-end pipelines for preprocessing, feature scaling, correlation analysis, and model training.
- Evaluated Logistic Regression, Random Forest & SVM for best performance; implemented explainability via SHAP.
- Deployed a user-friendly web app for input-based risk output with visual interpretation dashboards.
Tech: Python, Pandas, NumPy, scikit-learn, Flask/Streamlit, Matplotlib/Seaborn, SHAP, HTML/CSS/JS

Liveliness Detection for Face Recognition — Anti-Spoof Verification System

- Designed a biometric liveliness classifier to prevent spoofing via image/video/mask attacks.
- Implemented CNN-based feature extraction with motion, blink detection & depth-texture analysis.
- Integrated liveliness verification with face recognition for secure access authentication.
- Achieved real-time performance and significantly reduced spoof acceptance probability.
Tech: Python, OpenCV, Dlib/MediaPipe, TensorFlow/Keras/PyTorch, NumPy, Flask/Streamlit

Internship

- **Machine Learning Intern** | NIELIT Patna, Bihar | May 2025 - June 2025 (4 Weeks)

Achievements

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Oracle Cloud Infrastructure 2025 Generative AI Certified Professional