ARYAN MANDLIK

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TECHNOLOGIES

Technical Languages: Python, JAVA
ML Libraries: NumPy, Pandas, Matplotlib, Seaborn, ScikitLearn, TensorFlow, OpenCV
Databases: SQL, MongoDB
Dev Tools: Git, GitHub, Docker

EDUCATION

VIT BHOPAL UNIVERSITY Bhopal (M.P.)
Bachelor of Technology Expected May 2026
    Major in Computer Science with specialization in AI&ML
KALIDAS MONTESSORI SENIOR SECONDARY SCHOOL Ujjain (M.P.)
Class XII Percentage – 82.2% 2021
KALIDAS MONTESSORI SENIOR SECONDARY SCHOOL Ujjain (M.P.)
Class X Percentage – 83.4% 2019

PROJECTS

CRYPTO CURRENCY PRICE PREDICTOR
- Tools Used: Streamlit, yfinance, pandas, NumPy, Matplotlib and Seaborn.
- Built accurate short-term Bitcoin predictions, optimized model performance, and reduced prediction errors.
- Educational tool enabling data-driven crypto insights, simple deployment, and extensibility for improvements.

FACE DETECTION
- Tools Used: Python, OpenCV, Haar cascade classifier, NumPy, Matplotlib.
- Achieved robust face detection on sample images with bounding boxes and visualization outputs.
- Ready foundation for real-time tracking, facial recognition, authentication, security, and photo organization.

PLAYER RE-IDENTIFICATION
- **Tools Used:** Python, OpenCV, Deep SORT, YOLOv8, NumPy, Matplotlib.
- Built a player re-identification system using YOLOv8 and Deep SORT for detection and tracking.
- Ensured accurate player tracking, enabling applications in sports analytics and surveillance.

EXPERIENCE

VIT BHOPAL AI INNOVATORS HUB July 2025 – Sep 2025
- Contributed to developing Darzi: AI Resume Suite for ATS-optimized, tailored resumes.
- Designed resume-job matching models and integrated frontend editor for user-friendly experience.
- Collaborated on full-stack development, testing, and deployment to deliver impactful AI solution.

VATSHAYAN TECHNOLOGIES Oct 2024 - Mar 2025
- Machine Learning Intern
- Gained hands-on experience applying machine learning models to real-world tasks.

ACTIVITIES

METAVERSITY CLUB, VIT BHOPAL UNIVERSITY Bhopal (M.P.)
Operational Manager
    As Operational Manager at Metaversity Club, VIT Bhopal, I led strategic planning, team coordination, and event execution to ensure efficient operations and enhance member experience.
AI CLUB, VIT BHOPAL UNIVERSITY Bhopal (M.P.)
Event Team Lead
    Event Team Lead at AI Club, led workshops and seminars, managing teams and logistics for smooth, impactful events.

CERTIFICATIONS

- Python for Data Science and ML Bootcamp Udemy
- Chatgpt & Artificial Intelligence for Microsoft Excel Udemy
- Python Essentials VITYARTHI
- HTML5, CSS3, & JavaScript Course Udemy
- Computer Vision VITYARTHI
- Programming in Java VITYARTHI