ADITYA LONDHE

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SUMMARY

Aspiring Data Analyst with a background in Python, SQL, Tableau, and Data Visualization.Skilled in data cleaning, exploratory analysis, and predictive modeling with practical project experience.Hands-on exposure to real-world analytics and ML applications through academic and internship projects.

TECHNICAL SKILLS

- **Languages:** Python, Core Java, MySQL, Bash, HTML, CSS
- **AI/ML Tools:** Scikit-learn, Keras, Pandas, NumPy
- **Technologies:** Data Visualization (Tableau), Predictive Modeling, Deep Learning foundations
- **Others:** Linux, WebRTC

EDUCATION

PG Diploma in Big Data Analytics   **Mar 2024 – Aug 2024**
- Center for Development of Advanced Computing (CDAC), Bangalore | Score: 68%

Codenera Institute   **Aug 2023 – Feb 2024**
- Python Data Science and Java , Pune

Bachelor of Technology (B.Tech) in Computer Science   **Aug 2020 – July 2023**
- Shri Shankaracharya Institute of Professional Management & Technology, Raipur | Score: 77%

Diploma in Computer Science   **Aug 2017 – May 2020**
- Kalinga University, Raipur | Score: 71%

PROJECTS

Agentic Visual Understanding Chat Assistant | Mantra Hackathon Project (Round 1 Cleared)
- Analyzed video stream data in real-time to identify and classify key events, such as identify objects in video, based on predefined guidelines.
- Developed the core back-end logic in Python to process and the Gemini API to process video streams and generate concise, text-based summaries of key events.
- Engineered a real-time front-end interface using Streamlit and WebRTC, allowing users to interact with the video analysis model conversationally.

Domain Generation Algorithm (DGA) Detection Using DL | CDAC Project
- Designed and implemented deep learning models using TensorFlow to detect and classify anomalous domain patterns from DNS data, enhancing cybersecurity monitoring.
- Analyzed network data to identify indicators of malicious activity, achieving high accuracy in distinguishing between legitimate and malicious domains.

Song Recommendation Using Mood Detection | B.Tech Project
- Developed emotion-based music recommendation using facial expression recognition.
- Used WebRTC and MediaPipe for real-time mood detection and ML classification.

PROFESSIONAL EXPERIENCE

ML Intern – Feasible Research and Technologies Pvt. Ltd.   **25 Dec 2024 – Present**
- Assisted in developing and testing machine learning models, gaining hands-on experience in a professional tech environment.
- Supported real-time data processing tasks and contributed to the maintenance of an analytics platform.

ML Intern – Cognifyz Technologies   **1 Dec 2024 - 31 Dec 2024**
- Practiced supervised learning models and Python-based ML tasks.
- Built foundational understanding of applied machine learning.

ADDITIONAL INFORMATION

- **Certifications:** Python Developer, Machine Learning, Java Developer, Unreal Engine 4, Blender
- **Languages Known:** English, Hindi , **Hobbies:** Photography, Traveling, Reading Books