ABHASH BHADORIA

Gwalior, Madhya Pradesh ,474005

📞 78228 37172 ✉ abhaasbhadoria99@.com in linkedin.com/in/abhash-bhadoria-a63943251/ ⭘ github.com/Abhash0307

Education

VIT Bhopal University (Bhopal), Madhya Pradesh, India   **2022 − 2026**
Bachelor of Technology (B.Tech) in CSE (Cyber Security and Digital Forensic)   *CGPA: 8.63*

Technical Skills

Programming & Data Management: Java, Python, SQL, Data Cleaning.
AI & Machine Learning : Machine Learning(TensorFlow,scikit-learn, Pandas, NumPy), Natural Language Processing.
Data Analysis & Visualization: Microsoft Excel, Power BI,Tableau .
Development Tools: Git, GitHub, Linux, Google Colab, Jupyter Notebook, VS Code.

Projects

Chaos Cryptography | *Flutter, Dart, Encryption Libraries*   **Sep 2023 − Nov 2023**

- Developed a secure, cross-platform messaging application using Flutter and Dart with end-to-end encryption.
- Designed an intuitive, responsive UI featuring encrypted group chat, profile management, and dark mode.
- Implemented real-time security and integrated encryption libraries to prevent unauthorized access and data breaches.

Deep Fake Video Detection System | *PyTorch, OpenCV, TensorFlow, Keras, Res Next-50*   **Oct 2024 - Dec 2024**

- Developed a deepfake detection system that analyzes 20 extracted frames for facial inconsistencies and motion artifacts.
- Collaborated with a team of five to train models, improve detection accuracy, and integrate the complete system.
- Delivered instant results to identify fake videos, enhancing content authenticity across social media platforms.

Disease Prediction System | *Python, Stream-lit, scikit-learn, Pandas, NumPy*   **Dec 2024- April 2025**

- Built a disease prediction system using Decision Tree, Random Forest, KNN, and Naive Bayes models.
- Achieved prediction accuracies of 89% (Decision Tree), 90% (Naive Bayes), 88.9% (KNN), and comparable results with Random Forest.
- Integrated all models into a single interface to diagnose diseases in real time from symptom inputs.

NetraAI– Eyes powered by AI | *Python, YOLOv8, DeepFace, Whisper, OpenCV,EasyOCR, TTS/STT*   **Ongoing**

- Simulates AI-powered goggles that narrate objects, faces, and scenes to assist visually impaired users.
- Converts real-world visuals, weather, and text into real-time speech using modular AI and voice systems.
- Enables offline interaction using speech commands, currency recognition,and obstacle alerts through a PC-based prototype.

Certifications

- IBM DevOps Fundamentals — **View Certificate**
- IBM Blockchain Developer — **View Certificate**

Achievements

- Secured 205th rank (top 10%) out of 2000 teams in the Zelestra x AWS ML Ascend Challenge.
- Contributor, Social Summer of Code (SSOC) Season 4, actively participating in open-source development and collaboration.
- Solved more than 200 Data Structures and Algorithms (DSA) problems on Leet Code, which really improved my ability to solve problems and think algorithmically.

Leadership / Extracurricular

- Discipline committee coordinator, VIT Bhopal University, Bhopal (MP).
- Core member of the VIT Bhopal University Mozilla Firefox Club's event management team.
- Core Member in AWS Cloud Club of VIT Bhopal University.

Languages

- Fluent in English , Hindi