

MOHINI GHARE

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🔗 <https://github.com/gharemu/>

PROFESSIONAL SUMMARY

I seek challenging opportunities where I can incorporate and utilize my knowledge & skills or organizational & personal growth to the best of my potential.

PROJECTS

FAKE NOTE DETECTION

- Technology Stack: Python, NLP (Spacy, NLTK), TensorFlow, OpenCV, SSIM (Structural Similarity Index), ORB (Oriented FAST and Rotated BRIEF), and NumPy
- Developed a fake note detection system using machine learning, leveraging SSIM (Structural Similarity Index) for image quality assessment and ORB (Oriented FAST and Rotated BRIEF) for key feature extraction. The model was trained on a dataset of genuine and fake currency notes to ensure high accuracy. This project highlights my expertise in machine learning, SSIM, and ORB algorithms.

FACE Authentication System

- Technology Stack: Face Authentication, Machine Learning, Deep Learning, Computer Vision, Convolutional Neural Networks (CNN), Face Recognition, Image Processing, Feature Extraction, Biometric Verification, Real-time Detection, OpenCV, TensorFlow, Keras
- Developed a face authentication app using machine learning and computer vision technologies to enhance security through biometric verification. The app captures and processes facial images, extracting key features for identity verification.

EDUCATION

Dr. Babasaheb Ambedkar Technological University (2025)

- Btech in CSE(AI&ML), Deogiri Institute of Engineering and Management Studies, Chh.Sambhajinagar-431001

Government Polytechnic Amabd(2022)

- Diploma In Computer Science
- Percentage:83.49%

ADDITIONAL INFORMATION

- **Programming Languages:** C, Data Structure, Python, SQL, Java, JavaScript, HTML, CSS
- **Web Development Frameworks:** React.js, Node.js, Flask
- **Data Management:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Firebase)
- **Manual Testing:** Functional Testing, Regression Testing, User Acceptance Testing (UAT), Test Case Creation, Bug Reporting, Cross-Browser Testing, **JIRA**
- **Deployment & Cloud:** TensorFlow, Model Deployment

Soft skills

- Problem-solving
- Creativity Time
- Eye for Detail
- Continuous Learning
- Communication Skill

