

LAKSHITA MISHRA

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Education

Gandhi Engineering College

B. Tech. in Computer Science and Engineering (AIML)

Nov. 2022 – Present

Bhubaneswar, Odisha

Ramadevi Womens Higher Secondary School

Intermediate

April 2020 – April 2022

Bhubaneswar, Odisha

Experience

AI/ML Intern

June 2025 – Aug 2025

InLighnX Global Pvt. Ltd. (Remote)

- Worked on **Credit Card Fraud Detection** using Random Forest, SMOTE for imbalance handling, evaluated with precision/recall/ROC-AUC, visualized insights, and saved model with Joblib.
- Developed **Customer Churn Prediction** model using Decision Tree with encoding, scaling, GridSearchCV tuning, and feature importance analysis.

Projects

🔗 Face Detection | *tensorflow, keras, pandas, numpy, jupyter, notebook, tqdm, opencv-contrib-python, scikit-learn* July 2024

- Developed **real-time face detection** using OpenCV and Haar Cascade Classifier, processing live webcam feed to identify and highlight faces with bounding boxes.
- **Optimized performance with grayscale conversion**, multi-scale detection, and interactive live display with clean termination on user command..

🔗 Amazon Clone | *HTML, CSS*

Feb 2025

- Developed **Amazon landing page clone using HTML and CSS**, implementing a structured layout with flexible grids and media queries for cross-device compatibility.
- **Optimized UI/UX with clean CSS styling**, ensuring a visually appealing design with proper alignment, spacing, and interactive hover effects for an enhanced user experience.

🔗 Tic Tac Toe | *Python*

March 2025

- Developed a **two-player Tic-Tac-Toe game in Python**, utilizing a dictionary-based board structure to efficiently manage game state and user moves.
- **Implemented game logic with real-time validation and winner detection**, ensuring accurate gameplay with a dynamic turn-based system and replay functionality.

Technical Skills

Languages: Python, C++, Javascript

Developer Tools: VS Code

Technologies/Frameworks: HTML, CSS, Github, Git

Leadership / Extracurricular

- * Member, IETE - Contributed to initiatives advancing Electronics, Telecommunications, and IT skills through workshops.
- * Member, Robotics Club – Supported network expansion and coordinated team activities.

Certifications

Internshala Training

June 2024 – Aug 2024

AI ML Internshala

- * **Comprehensive and Up-to-Date Content** - Covered essential topics like machine learning algorithms and neural networks, aligning with industry trends.

Front End Development Certification

Dec 2024

Web Dev GEC College

- * **Frontend Development Training** - Completed hands-on training in HTML, CSS, JavaScript, Bootstrap, and React, gaining proficiency in building responsive and dynamic web applications.