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Leetcode: leetcode.com/elmashtoolyz22/
Kaggle: [kaggle.com/zeyadehab55](https://www.kaggle.com/zeyadehab55)

SUMMARY

Motivated communication undergrad engineer with a strong foundation in both technical and soft skills. Seeking opportunities to leverage my ability to bridge the gap between technical and non-technical teams. Proficient in Machine learning . Equipped with excellent communication, problem-solving, and teamwork abilities, I am eager to contribute to innovative projects and collaborate with diverse teams.

EDUCATION

Bachelor's degree in communication engineering
Major: Faculty of Engineering, Communication Department, higher technological institute (2027)

EXPERIENCE

CP intern | SIC | July 2023 - Sep 2023

- Python Programming, Object oriented programming, Problem solving, Data Structures, Algorithms, Data Analysis, Data Visualization

Data Analysis Intern | NeuronetiX | August 2024 - October 2024

Utilized Python, Power BI, and Excel for broad data analytics and visualization

Ai Intern | Nti | June 2024 - Oct 2024

Python, ML , DL , TensorFlow , dealing with Datasets

Data Science Intern | DEPI | Oct 2024 - Apr 2025

Python, ML , DL , TensorFlow , dealing with Datasets

TRAINING

DEPI (EYouth) Trainee | Oct 2024 - Apr 2025

Gained hands-on experience in Generative AI

Machine Learning (NTI) Oct 2024

Collected and preprocessed data to build machine learning models, enhancing proficiency in predictive analytics and AI systems.

Electrical Engineer | Apex Racing Team | Oct 2023

Student Activity for design and manufacture electric cars for racing

COURSES & CERTIFICATIONS

Python Programming SIC

Data ScienceDEPI

AI NTI

PROJECTS

Traffic Sign Recognition

Develop a model to recognize traffic signs in images and classify them correctly, Data Source: GTSRB Dataset, Skills Utilized: CNN, Image Classification, Data Augmentation

Facial Emotion Recognition

Build a model to recognize human emotions from facial expressions in images, Data Source: Kaggle Facial Emotion Recognition Dataset • Skills Utilized: CNN, Image Classification, Transfer Learning

Digit Recognition with CNN

Recognize handwritten digits using a Convolutional Neural Network, Data Source: MNIST Dataset, Skills Utilized: CNN, Data Augmentation.

Credit Card Fraud Detection

Detect fraudulent credit card transactions using anomaly detection techniques, Data Source: Kaggle Credit Card Fraud Detection Dataset , Skills Utilized: Logistic Regression, SVM, Anomaly Detection

Data sets manipulation and deploy suitable models

Iris Species, Breast Cancer Wisconsin (Diagnostic) , Gender Classification Dataset , Stroke Prediction Dataset Using Colab , Scikitlearn , TensorFlow

Spam Detection

Description: Classify emails as spam or not spam using machine learning models, Data Source: Kaggle SMS Spam Collection Dataset , Skills Utilized: Naive Bayes, SVM, Text Preprocessing

Bank Management System

The user can deposit, transfer, check balance, withdraw or exit Stored user data in a suitable Data Structure, using PyCharm, GUI .

SKILLS

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|--------------------|--------------------|
| - Machine Learning | Data Visualization |
| - Deep Learning | OOP |
| - Computer Vision | Database |
| - Data structure | Image processing |
| - Data mining | TensorFlow |
| - Algorithms | Colab |
| - Protus | GUI's |

•PROGRAMMING LANGUAGES

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|-------|--------|
| - C++ | Python |
| - R | SQL |