

Ali Ahmad

Student

I am curious about new things and love to implement them.

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📅 03 February, 2000

🔄 github.com/chaudhary121

EDUCATION

BSCS

COMSATS University Islamabad,Lahore

09/2019 - Present

CGPA:3.62

FYP-SPECTRE

- <https://sites.google.com/view/mpvir/video-analytics/spectre>

FSC(Pre-Engineering)

PGC, Bahria Town

09/2017 - 09/2019

A+ Grade

Courses

- Math,Physics,chemistry

WORK EXPERIENCE

RESEARCHER

COMSATS UNIVERSITY LAHORE

11/2022 - Present

Achievements/Tasks

- Learn concepts of quantum machine learning
- Research paper writing

Contact : DR.ATIFA ATHAR

FRONTEND DEVELOPER SPECTRE-FYP

COMSATS UNIVERSITY LAHORE

09/2022 - Present

FYP

Achievements/Tasks

- Developed frontend in pyqt5
- integrated train yolo v5 model on huge dataset in desktop application
- Integrated Super Resolution and Face Recognition using GAN's/Transformers

Contact : DR.USAMA IJAZ BAJWA

Director Marketing

COMSATS ISLAMIC SOCIETY

02/2022 - 06/2022

Achievements/Tasks

- LEADERSHIP,COORDINATION

SKILLS

Leadership

OpenCV

Numpy

Pytorch

Keras

Image Processing

Machine Learning

C/C++

Assembly Language

ReactNative

PyQt5

PERSONAL PROJECTS

Jewelry selling Anderoid APP in ReactNative

- https://github.com/chaudhary121/Jewelery_Selling_Application_in_React-Native

Covid_image_Classification-using-DecisionTree-with-PYQT5UI

- https://github.com/chaudhary121/Covid_image_Classification-using-DecisionTree-with-PYQT5UI-Complete-Machinelearning-Project

Maze-Game-and-Puzzle-using-Astar-algorithm

- <https://github.com/chaudhary121/Maze-Game-and-Puzzle-using-Astar-algorithm>

DecisionTress-KNN-

SVM_Implementation_on_GaitDataset

- https://github.com/chaudhary121/DecisionTress-KNN-SVM_Implementation_on_GaitDataset

SPECTRE-FYP (09/2022 - Present)

- Computer Vison based Desktop app to detect anomalies.
- <https://sites.google.com/view/mpvir/video-analytics/spectre>

Scramble Puzzle Solver (03/2022 - 05/2022)

- Scramble Puzzle solver using Image Processing and Machine Learning techniques
- https://github.com/chaudhary121/Scrumble_puzzle_solver_using_machinelearning_and_Digitalimageprocessing

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

Punjabi

Native or Bilingual Proficiency

INTERESTS

GARDENING

BOOK READING

WATCHING MOVIES

POETRY

Gym