Adil Asad

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Forman Christian College Tel: (92 42) 99231581-8

EDUCATION:

Forman Christian College   2018 – present
BSc (Honors) Computer Science – CGPA: 3.58/4.0
Lahore Grammar School   Johar Town   2015 – 2017
GCE Advanced Level

EXPERIENCE:

Pak Gulf, Lahore   06/2021 – 07/2021
Intern
● Part of the website development team.
● Data analysis of client and product data.

PROJECTS:

Senior Year Project: Facial Attribute Editing In A Video Using GAN
Project Description:
   An application using a generative adversarial model which edits the facial attributes of a person in a video.
Language: Python, JavaScript
Achievements:
- learning to code and operate GANs
- dataset collection and sorting
- integrating trained models into react.js web application

Malaria Cells Detection
Project Description:
   Using CNN models we detected if a given blood cell is infected by malaria or not
Language: Python

Predicting Heart Failure
Project Description:
   Linear regression model to predict risk of heart disease using 12 behavioural factors.
Language: Python
Achievements:
- Understanding basics of Linear Regression models and their different properties
- Implementation of Linear Regression model on a dataset referencing real life scenario.

2D Platformer Game
Project Description:
   A recreation of a classic platformer game with 3 different game modes and 10 levels in the story mode with variable difficulty settings.
Language: C# (Unity game engine)
Achievements:
- Learning and using a game engine (Unity)
- Designing and creating game assets.

Implementation of Linux File System
Project Description:
   An implementation of linux file system which includes functions like make directory, touch, remove, path from root and find.
Language: Python
Achievements:
- Using Tree data structure to implement linux file system in python.

LEADERSHIP & EXTRACURRICULARS:

Director Logistics – IEEE (FCCU Chapter)

HONORS & AWARDS:

● Vice Rector's List for scoring 3.75+ GPA (Spring 2019, Spring 2020)

ADDITIONAL SKILLS & INTERESTS

● Proficient in coding in Python.
● Experienced in coding in JavaScript, C++, html, CSS.
● Experienced in working in teams and on their own.
● Strong Communication and Time Management Skills.
● Interested in Artificial Intelligence and Machine Learning.
● Keen on learning and exploring new skills and creative fields.