

Afnaan Mohammed S

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EDUCATION

PES University

B.Tech in Computer Science Engineering

GPA-8.18

Bangalore ,India

2025

Christ Junior College

PCMB

Grade-91.6%

Bangalore ,India

2021

Bethany High School

High School,ICSE

Grade-93.5%

Bangalore ,India

2019

PROJECTS

Siamese Network for person re-identification

PyTorch,Convolutional Neural Network,Siamese Network,Deep Learning

- **Dataset** Construction:Created a dataset including Anchor, Positive, and Negative images.
- **Purpose**:Facilitates deep learning model training for image recognition tasks.

Generate Synthetic Images with DCGANs in Keras

Tensorflow,Deep Learning,Keras,General Adversial Network

- **Framework**: Utilize TensorFlow 2 as the backend for Keras Sequential API.
- **Objective**: Generate images of fashionable clothes using a Deep Convolutional GAN (DCGAN).

Data Balancing with Gen AI: Credit Card Fraud Detection

PCA,Generative Models,General adversarial networks,Artificial Neural Network

- **Problem**: Poor performance of binary classifier for credit card fraud detection due to data imbalance.
- **Approach**: Utilize Generative Adversarial Networks (GANs) from Generative AI to address data imbalance and enhance model accuracy.

TECHNICAL SKILLS

- **Programming Languages**: Python(Proficient),C(Proficient),Java(moderate)
- **Machine Learning**: Pytorch,Keras,Tensorflow
- **Web**: MySQL,HTML,CSS,JS
- **Operating System**: Windows,Ubuntu,MacOS

CERTIFICATIONS

- **HackerRank** - Problem Solving(Intermediate)
- **The Linux Foundation** - A Guide to Linux Kernel Development (LFD103)
- **Deep Learning.AI** - Generative AI with Large Language Models

ACHIEVEMENTS

- **Distinction Award** - Award for getting SGPA above 7.75

EXTRACURRICULAR ACTIVITIES

- Volunteer in the cultural fest of the Univerisity
- University Cricket Team

LANGUAGES

- English
- Hindi
- Urdu
- Kannada