

Afnaan Mohammed S

+919880004040 | afnaan24@gmail.com | <https://afnaan24.github.io/> | <https://www.linkedin.com/in/afnaans/>

EDUCATION

PES University

B.Tech in Computer Science Engineering
GPA-8.18

Bangalore ,India
2025

Christ Junior College

PCMB

Bangalore ,India
2021

Grade-91.6%

Bangalore ,India
2019

Bethany High School

High School,ICSE

Grade-93.5%

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