# ARMAAN

### CONTACT

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#### SKILLS

## **Programming**

- Python
- C++

#### Development

- · Machine Learning
- Deep Learning
- Computer Vision
- Data Science
- · Data Visualization

#### **Database**

- MySQL
- Oracle/SOL Server

#### **Version Control**

GIT

#### **Familiar With**

- OpenCV
- Tkinter
- Numpy Matplotlib
- Scikit-learn
- Scipy
- TensorFlow

# EXTRA CURRICULAR

# **Coordinator In The Orators Society**

- · Led dynamic teams responsible for organizing and orchestrating engaging sessions encompassing speeches, activities, quizzes, extempore, group discussions and debates.
- Successfully planned and executed workshops focused on enhancing communication and technical skills, empowering participants with valuable upskilling opportunities.

## LANGUAGES

English



#### **OBJECTIVE**

Seeking a challenging machine learning internship to leverage my expertise in algorithms, statistical analysis, and programming languages. Passionate about contributing to real-world projects and gaining hands-on experience in areas like natural language processing, computer vision and predictive analytics. Committed to expanding practical skills, deepening knowledge of machine learning frameworks, and establishing a strong foundation for a successful career in artificial intelligence and data science

#### EDUCATION

**B.Tech in Electronics and Communication Engineering** 

2020-2024

# The Technological Institute of Textile & Sciences

GPA: 3.46

Python, DSA, Control Systems, VISI design, Digital Signal Processing, Communication Systems etc.

# **PROJECTS**

# Skill Scout - An Applicant Tracking System

- · Developed "Skill Scout," a Python-based ATS with a user-friendly GUI for efficient candidate search and evaluation.
- Integrated file parsing for various formats (PDF, DOCX, TXT) using PyPDF2, docx2txt, and textract libraries.
- Implemented a skill matching algorithm for accurate candidate filtering based on required skills.
- Included features like email extraction, CSV reporting, and image processing using PIL for enhanced functionality.

# Facer - Face Attendance System

- Implemented a face-recognition based attendance system using Python.
- Utilized the OpenCV, face\_recognition, tkinter, csv, numpy, datetime, and os libraries.
- Developed a software application that captures an individual's face using a camera.
- Utilized facial recognition techniques to match the captured face against a database of known faces.
- Generated attendance reports with date and time stamps for recognized faces.
- Incorporated real-time notifications for administrators or teachers regarding absent or late participants.

#### CERTIFICATES

#### Supervised Machine Learning: Regression and Classification

Offered by Deeplearning.ai & Stanford online through Coursera. coursera.org/verify/HNHT8A8S55HM

#### **Advanced Learning Algorithms**

Offered by Deeplearning.ai & Stanford online through Coursera. coursera.org/verify/3PLY3UUB2JCK

#### **Python**

Offered by Kaggle