





ARMAAN

CONTACT

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EDUCATION

B.Tech in Electronics and Communication Engg.
The Technological Institute of Textile & Sciences 2020-2024

Python, C, C++, Data Structure and Algorithms,
Control Systems, VISI design,
Digital Signal Processing,
Communication Systems etc.

SKILLS

Programming

- Python
- React JS

Development

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

Database

- MySQL
- Oracle/SQL Server
- MongoDB

Version Control

- GIT

Familiar With

- OpenCV
- C++
- Numpy
- Matplotlib
- Scikit-learn
- Scipy
- TensorFlow
- NLTK
- spaCY

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



Hindi



OBJECTIVE

Seeking a challenging machine learning position to apply my expertise in algorithms, statistical analysis, and programming languages. I am passionate about contributing to real-world projects and gaining hands-on experience in areas such as 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.

PROFESSIONAL EXPERIENCE

SEP Intern at NexGen IOT Solutions

Internship Duration: June 2023 - Present

- Leading a team in developing a web app with React, Node.js, MongoDB, and Python.
- Implementing a recommendation model and conducting data analysis.
- Creating a complete ATS website with role-based access and Git for version control.
- Recognized for outstanding leadership and timely project delivery.

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 texttract 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.

Garuda - Healthcare Assistant ChatBot

- Developed using openai api as NLP engine and deployed on Glitch.
- Additionally, text response is converted to audio using GTTS library.

CERTIFICATES

Supervised Machine Learning: Regression and Classification

Offered by Deeplearning.ai & Stanford online through Coursera.
coursera.org/verify/HHHT8A8S55HM

Advanced Learning Algorithms

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

Python

Offered by Kaggle