Safwan Feroz Shaikh

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 [@Safwan-Shaikh /](#) | Portfolio: https://jewel-toned-dreams.lovable.app/

CAREER OBJECTIVE

I want to start my career in an organization where I can apply my coding and problem solving skills to real world challenges, My aim is to continuously learn new technologies while contributing to the company's growth.

TECHNICAL SKILLS

- Programming Languages: Python, Java
- Frontend Development: HTML, CSS, JavaScript, JQuery, Angular JS
- Backend Development: MySQL
- Frameworks & Tools: Visual Studio, Google Colab, Jupyter Lab, Power BI, Tableau

WORK EXPERIENCE / Internship

Data Science and Machine Learning Intern – YBI Foundation - (DEC 2025 – MAR 2026)

- Successfully completed a project based skill development internship by learning and applying multiple programming languages and technologies, contributing to feature design and implementation.

- Actively Participated in assigned projects with professionalism, discipline and strong commitment to learning.

Nvidia -- Skill Develop Program – (Jun 2025)

- Gained strong knowledge of deep learning fundamentals, including neural networks, activation functions, and optimization techniques.

- Applied various concepts to model training, evaluation, and performance improvement.

Zensar – Employability Skill Development – (MAR – APR 2025)

- Completed the Employability Skill Development Program by Zensar & RPG Foundation, strengthening professional and corporate readiness skills.
- Gained exposure to essential workplace competencies including communication, problem-solving, and industry-oriented soft skills.

InfoStack -- One Day Workshop on Web Development (OCT 2023)

- Completed NVIDIA's Fundamentals of Deep Learning certification, gaining a solid understanding of neural networks, loss functions, and optimization techniques..
- Applied deep learning concepts to model training, evaluation, and improving performance on real-world problems..

PROJECTS

Real Time Public Transport Tracking for Small Cities (AUG 2025)

- Developed a real-time GPS vehicle tracking system using Flask, Python, and Server-Sent Events (SSE), enabling live map updates and continuous location monitoring on an interactive web dashboard.
- Integrated Leaflet.js and OpenStreetMap to visualize routes, bus positions, and movement patterns, with support for multiple devices, dynamic markers, and route overlays.
- Built a complete backend pipeline to receive, store, and process GPS data from mobile trackers and simulation scripts, including REST APIs, CSV-based logging, and event-driven updates.

Real-Time Face Mask Detection System (DEC 2024)

- Designed and developed a Real-Time Face Mask Detection System using OpenCV and a pre-trained CNN model..
- Implemented real-time face detection and classification to identify mask and non-mask cases accurately..
- Achieved over 95% accuracy through effective model training and optimization techniques.
- Integrated the model with a simple, user-friendly GUI for real-time monitoring

Movie Recommendation System (May 2024)

- Developed a Movie Recommendation System using content-based and collaborative filtering techniques.
- Implemented data preprocessing and feature extraction to improve recommendation accuracy.
- Built similarity models to suggest personalized movie recommendations based on user preferences.

Art Gallery Management System (2024)

- Implemented a normalized MySQL database schema comprising tables for art, artists, customers, orders, and transactions to ensure data integrity and efficient storage management.
- Developed and optimized complex SQL queries and subqueries (including IN, EXISTS, and joins) for advanced data retrieval, and customer analytics

EDUCATION

Bachelor of Technology (B. Tech) - Artificial Intelligence and Data Science | 2022 – Pursuing

DBATU, N. K. Orchid College of Engineering and Technology, Solapur | SGPA - 6

Senior Secondary (XII) - Science | 2022

S.S.A Junior College of science, Solapur (MSBSHSE Board) | 72 %

Secondary (X) | 2020

S.S.A New English Medium School, Solapur (MSBSHSE Board) | 72 %

CERTIFICATIONS

- Power BI Training – Infosys Springboard (NOV 2025)
- Microsoft Power BI – Infosys Springboard (NOV 2025)
- Zensar – Employability Skill Development Program (MAR – APR 2025)
- Data Base Management System - NPTEL (Jan 20, 2025 - Mar 14, 2025)
- NVIDIA - Skill Development Certificate (June 2025)
- Udemy - (Sept 2025)
- InfoStack Software Development – Web Development using HTML, CSS and Javascript (Oct 2024).