



SARAB DAR

MACHINE LEARNING ENGINEER

About Me

Machine Learning Engineer with experience in ML systems, including text-to-text, voice-to-text, and voice cloning models. Skilled in deploying ML solutions, project management, and collaborating with teams to deliver impactful results.



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Gujrat, Punjab, Pakistan

Language

- English
- Urdu

Expertise

- **Machine Learning:** Data Preprocessing, Fine-tuning LLMs
- **Technologies:**
 - LangChain
 - CrewAI
 - Text-to-Text, Voice-to-Text, Voice Cloning, TensorFlow, NLtk, PyTorch, OpenCv, Pillow
- **Databases:**
 - **Firestore**
 - **MongoDb**
 - **Postgresql**
- **Tools & Platforms:** Git, Docker, AWS, Google Cloud Platform

Experience

Machine Learning Engineer (Sep, 2024 – Present) Smart Zone Leaders, Pakistan

At Smart Zone Leaders, I specialize in developing AI solutions like fine-tuning LLMs or directly using text-to-text, voice-to-text, text to voice and voice cloning models. Leveraging tools such as LangChain and CrewAI, deepgram, I design advanced language systems and conversational agents. I manage end-to-end pipelines, from data preprocessing to model deployment, and integrate AI features into web applications.

University of Gujrat (Feb, 2024 - July, 2024) Gujrat - Pakistan

During my studies, I worked as a Teacher's Assistant for my Machine Learning professor, assisting with coursework and helping students with hands-on learning.

Peace Computer College (Dec, 2022 - Jan, 2024) Gujrat - Pakistan

Web Development instructor at Peace Computer College Gujrat from 2022 to 2024. During this time, I designed and delivered comprehensive curriculum to equip students with essential web development skills.

Apex Elite Solutions (Jul, 2022 - Nov, 2022) Bimbhar - Pakistan

Interned at Apex Elite Solutions, gaining practical experience in React, MongoDB technologies.

Education

Islamia High School, Jalalpur Jattan

Matric
2016- 2018

Zamindar College, Gujrat.

FSC Pre Engineering
2018 - 2020

University of Gujrat

BS Computer Science
2020 - 2024



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