

TAHA SALEEM

Email: tahasaleemdev@gmail.com | Contact: 0322-8426153

LinkedIn: <https://www.linkedin.com/in/taha-saleem-a5697a291/> | GitHub: <https://github.com/Taha-Saleem-43>

LeetCode: https://leetcode.com/u/_Taha_dev/

Professional Summary

Enthusiastic Data Science undergraduate with a strong foundation in Python, SQL, and data analysis. Proficient in building data-driven applications and dashboards using Power BI, Streamlit, and Gradio. Developed machine learning-based applications and AI-powered tools deployed on Hugging Face. Solved 150+ problems on LeetCode. Passionate about leveraging data science to solve real-world problems.

Education

BS in Data Science

Punjab University College of Information Technology - Expected Graduation: 2027

Project Experience

Voice-Based Attendance System (Python, Pre-trained ML Models)

GitHub: <https://github.com/Taha-Saleem-43/Voice-Base-Attendance-system>

- Built a voice recognition system for automated attendance
- Used pre-trained models and audio preprocessing with Python libraries

Exploratory Data Analysis Projects (Python, Matplotlib, Seaborn)

- Performed EDA on Titanic dataset and Credit Card Fraud Detection dataset
- Cleaned and visualized datasets, uncovering key trends and outliers

Data Dashboards (Power BI, SQL, Excel)

- Designed dashboards for COVID, Sales, and Demographics datasets
 - Created a HealthCare Sector Patient Analysis Dashboard to visualize patient trends and KPIs
- GitHub: <https://github.com/Taha-Saleem-43/HeathCare-Sector-Patient-Analysis>
- Used DAX and SQL queries to derive insights for non-technical stakeholders

AI Game - Multi-Agent Tic Tac Toe (Alpha-Beta Pruning) (Python, AI)

GitHub: https://github.com/Taha-Saleem-43/Tic_Tac_Toe-Alpha-Beta-Pruning-

- Developed a 2-player game using AI with Alpha-Beta pruning strategy
- Implemented search tree optimization and intelligent agent behavior

Supervised Machine Learning Projects

- Built and evaluated models using Logistic Regression, Decision Trees, and SVM

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- Applied to real-world datasets with performance metrics like accuracy and F1 score

Gradio Projects

- Dyno-Coder - Deployed on Hugging Face: <https://huggingface.co/spaces/Taha-43/Dyno-Coder>
- PDF Analyzer Bot - Deployed on Hugging Face: <https://huggingface.co/spaces/Taha-43/PDF-Analyzer-Bot>

Technical Skills

Languages: Python, C++, SQL

Data Tools: Power BI, MySQL, SQL Server, Pandas, NumPy

Frameworks: Streamlit, Gradio, Django

Version Control: Git, GitHub

Concepts & Coursework

Data Structures & Algorithms, OOP, Machine Learning, AI, Data Visualization, DBMS, Programming Fundamentals, Assembly Language, Algorithm Design & Analysis

Certifications & Achievements

- Microsoft Office Specialist - Word Associate (2022)
- 7th Place - MLSA Programming Competition
- Participant - Riphah Computing Challenge Cup (2024)

Extracurricular Activities

- Contributor to GitHub open-source repositories
- Games Coordinator - Sports Society (FCIT & EMS)
- Active in university coding clubs and tech events