

# SYED IRTIZA ABBAS ZAIDI

## Data Scientist

### Objective

I aim to become a Python Developer, AI & ML Engineer, and Data Scientist. With a year of Support Software experience and a background in Software Engineering, I'm keen to learn and gain hands-on experience in different areas. My goal is to contribute valuable insights to projects, using my skills in Python, Artificial Intelligence, machine learning, and data analysis.

### Education

#### Bachelor's Degree in Software Engineering:

University of Sindh, Jamshoro  
January – 2015 to March – 2019  
3.08 CGPA out-off 4.0 CGPA

### Contact

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**Date of Birth:** 12 – 06 - 1997

### Profile & Portfolio

- ❖ **LinkedIn:** [Profile Link](#)
- ❖ **GitHub:** [Profile link](#)

### Languages

- English (Elementary )
- Urdu ( Native )

### Summary

I'm a Software Engineer with a degree from the University of Sindh (March 2019) and one year of experience in ERP & Support Software. I've worked as an Associate Consultant at Inserito PVT Ltd and a Technical Support Assistant at Gentec Software House. I've done short remote internships in Data Science, Python Development, and Machine Learning, showing my dedication to learning. I have certifications in different areas, bringing a lot of experience in managing projects effectively.

### Experience

#### Assistant Technical Support

##### Gentec Software House, Karachi – November 2020 – March 2021

- ❖ Spearheaded technical support responsibilities by gathering user requirements, writing stored procedures, and developing reports using Crystal Reports 2008.
- ❖ Developed complex reusable formulas and parameter reports, showcasing expertise in conditional formatting and advanced features.
- ❖ Provided face-to-face and remote assistance to staff and clients, ensuring seamless system setup and issue resolution.

#### NetSuite ERP – Associate Consultant

##### Inserito PVT LTD, Karachi – November – 2019 – August – 2020

- ❖ Played a key role in NetSuite ERP implementations, contributing to business requirement identification, functional design, and process design.
- ❖ Delivered administration and customization solutions, offering recommendations on CRM, Administration, and Suitebuilder processes.

### Internship

#### Data Science Intern | CodSoft

##### Remote Internship | September – 2023 – October – 2023

- ❖ Developed predictive models for diverse projects, covering areas such as Titanic survival, Movie Ratings, Iris Flower Classification, Sales Prediction, and Credit Card Fraud Detection.
- ❖ Utilized Python libraries including Pandas, Numpy, Seaborn, Matplotlib, and Scikit-Learn, applying Machine Learning techniques such as Logistic Regression and Linear Regression. Demonstrated expertise in hands-on projects, showcasing skills in data analysis, classification, and predictive modeling.
- ❖ [Projects link](#)

#### Data Analyst Intern | MeriSKILL

##### Remote Internship | October – 2023 – November – 2023

- ❖ Successfully completed three projects, including Power BI Sales Data Analysis and Diabetes Prediction using Machine Learning (ML).
- ❖ Demonstrated proficiency in data analysis and manipulation, particularly in healthcare and organizational decision-making.
- ❖ [Projects Link](#)

## Certifications

- ❖ Artificial Intelligence (AI) Basic Course (Batch – 1) Certificate from Xeven Solutions.
- ❖ Python Development Internship Certificate from Code Alpha.
- ❖ Data Science Internship Certificate from CodSoft.
- ❖ Python for Machine Learning and Data Science.
- ❖ Introduction to Artificial Intelligence
- ❖ ChatGPT for Beginners.
- ❖ Intro to ChatGPT and Generative AI.
- ❖ Tableau for Beginners.
- ❖ Virtual Assistant.
- ❖ Graphic Design.
- ❖ SEO.
- ❖ WordPress.
- ❖ Freelancing.

## Skills

- **Programming:**
  - ❖ Python Programming
- **Python Libraries:**
  - ❖ **Data Analysis & Visualization:**
    - Numpy
    - Pandas
    - Matplotlib
    - Seaborn
    - Plotly
    - Streamlit
  - ❖ **Machine Learning Libraries:**
    - Sci-kit Learn (Sk-learn)
    - TensorFlow & Keras
  - ❖ **GUI Development:**
    - Tkinter
- **Database Management:**
  - ❖ MySQL Server
  - ❖ SQLite
- **Web Development:**
  - ❖ HTML5 & CSS3
  - ❖ WordPress
  - ❖ SEO
- **Reporting & Business Intelligence:**
  - ❖ Crystal Report 2008
  - ❖ MS Power BI & Tableau
  - ❖ MS Excel
- **Data Analysis & Data Science:**
  - ❖ Data Visualization
  - ❖ Data Mining
  - ❖ Predictive Modelling
  - ❖ Machine Learning
  - ❖ Data Analysis
  - ❖ Statistical Analysis
- **Version Control:**
  - ❖ Git & GitHub

## Machine Learning Intern | Bharat Intern

### Remote Internship | November – 2023 – December – 2023

- ❖ Developed precise Machine Learning models for House Price Predictions, Movie Recommendations, and Iris Flower Classification.
- ❖ Implemented advanced models, such as Random Forest and Neural Networks, utilizing Python, scikit-learn, and TensorFlow. Additionally, enhanced data quality and insights through exploration, cleaning, and visualization of diverse datasets. Created user-friendly Streamlit applications for practical usability.
- ❖ [Projects Link](#)

## Python Development Intern | OctaNet Software Services

### Remote Internship | November – 2023 – December – 2023

- ❖ Contributed to the development of a secure Python ATM System, incorporating user authentication and transparent financial tracking.
- ❖ Established a robust foundation for future enhancements and realistic database integration.
- ❖ [Project Link](#)

## Data Science Intern | Oasis InfoByte

### Remote Internship | November – 2023 – December – 2023

- ❖ Developed predictive models, including IRIS Flower Classification, Unemployment Analysis, Car Price Prediction, Email Spam Detection, and Sales Prediction.
- ❖ Proficient in Python, scikit-learn, and data visualization, ensuring effective Machine Learning model implementation. Applied Exploratory Data Analysis (EDA) techniques for insightful data interpretation, enhancing user interaction through real-time predictions.
- ❖ [Projects Link](#)

## Python Development Intern | Code Alpha

### Remote Internship | November – 2023 – December – 2023

- ❖ Completed three interactive Python projects, showcasing skills in GUI development and natural language processing (NLP) using Tkinter and NLTK.
- ❖ Developed interactive Python projects: Hangman Game, URL Shortener, and Basic ChatBot.
- ❖ Strengthened problem-solving abilities and adaptability in a dynamic coding environment.
- ❖ [Projects Link](#)