# FATIMA SALEEM

# LinkedIn: [www.linkedin.com/in/fatima--saleem](http://www.linkedin.com/in/fatima--saleem) Email: [fatimasaleem6868@gmail.com](file:///C:\Users\city\AppData\Local\Microsoft\Windows\INetCache\IE\4X5BMQB3\fatimasaleem6868@gmail.com)

**GitHub:** [**https://github.com/Fatima-68/Fatima-68**](https://github.com/Fatima-68/Fatima-68)  **Mobile:** 0333 5094929

## **Educational**

* **BS Artificial Intelligence |**Superior University Lahore ( In progress/completion 2026 )
* **FSc |**Punjab Group of Colleges Lahore, Pakistan, 2022
* **Matric|** AFAQ school Lahore, Pakistan, 2020

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Skills SummaryTop of Form

* Languages: Python, SQL, Node.js, Next.js, Strapi
* Frameworks: Pandas, Numpy, Matplotlib, Seaborn, Scikit-Learn.
* Platforms : Jupyter Notebook, Visual Studio Code.
* Soft Skills : Report Building, People management, Excellent Communication.
* Tech skills: Machine learning, Data Analytics.

## 

# Work Experience

### **1. Machine Learning Intern (**[link](../../../Downloads/ML.jpg)**)**

### **Duration: June 2024 – August 2024**

### **AICP Private Limited (Remote)**

* Designed and implemented machine learning models for classification, clustering, and predictive analytics.
* Performed exploratory data analysis and applied feature engineering to improve model accuracy.
* Evaluated and tuned ML models using various performance and robustness metrics.
* Collaborated with software engineers to integrate ML models into production-ready applications.
* Delivered actionable insights through data analysis that significantly impacted ML project outcomes.

### **2. Exploratory Data Analyst Intern (**[link](../../../Downloads/EDA.jpg)**)**

### **Duration: January 2024 – March 2024**

### **Artificial Intelligence Community of Pakistan (Remote)**

* Selected for a competitive remote internship (Cohort 4) to enhance technical data analysis skills.
* Completed weekly assignments showcasing analytical thinking and technical proficiency.
* Applied exploratory data analysis (EDA) techniques to uncover insights from datasets.
* Demonstrated time management by consistently meeting strict deadlines.
* Developed as a reliable and dedicated data resource through consistent, high-quality contributions.

# Projects

**Machine Learning**

* **Mental Health Disorder Prediction ([Github link](https://github.com/Fatima-68/Menatl_Disorder_Prediction__ML.git))**This is a full-stack machine learning web application that predicts potential mental health disorders based on user input. It takes 17 psychological and behavioral features as numerical input and returns a predicted diagnosis using a trained machine learning model.
* **Shooting Game Simple Reflex Agent (Pygame) ([Github link](https://github.com/Fatima-68/Shooting_game_Simple_reflex_agent_AI.git))**  
  A simple yet engaging 2D space shooter game built using Python and Pygame. Control a spaceship to shoot down alien enemies while avoiding collisions. The game tracks your score and ends if an enemy reaches the player's level. Using simple reflex agent.
* **Car Price Prediction ([Github link](https://github.com/Fatima-68/Car_price_prediction_ML.git))**

This is a full-stack machine learning web application that predicts the selling price of a used car based on various features such as year, body type, transmission, state, condition, odometer reading, and MMR (Manheim Market Report value).

* **Earthquake Classification Prediction Model** **([Github link](https://github.com/Fatima-68/Earthquake_classification_prediction_ML.git))**

This project focuses on building a machine learning model to classify earthquake events based on their characteristics. The model predicts different categories or types of earthquakes using a given dataset with features such as magnitude, depth, location, and more.

**Deep Learning**

* **CNN-Based Image Classification (Daisy or Dandalion) ([Github link](https://github.com/Fatima-68/Daisy_or_Dandalions_using_CNN.git))**  
  This project implements a Convolutional Neural Network (CNN) using TensorFlow/Keras for image classification tasks. The notebook walks through the steps of loading and preprocessing image data, building a CNN model, training the model, and evaluating its performance.

**Next.js**

* **Food Recipes App – Next.js + Tailwind CSS ([Github link](https://github.com/Fatima-68/Food_recipes_web_Next.js.git))**  
  This is a dynamic web application built using Next.js and styled with Tailwind CSS that allows users to View a list of food recipes using three different data-fetching methods.
* **Blog Management Web** **([Github link](https://github.com/Fatima-68/Blog_creating_web_Next.js_supabase.git))**

This project is a modern blog management web built with the Next.js framework, designed to allow users to create, update, and delete blog posts in an elegant and user-friendly interface. It uses ShadCN UI components for beautifully styled forms and modals, and is fully connected to a Supabase database for real-time data persistence.

**Strapi**

* **Blog Website — Next.js + Strapi** **([Github link](https://github.com/Fatima-68/blogs_categories_web_site.git))**  
  This project is a Blog Website built using Next.js 14 for the frontend and Strapi CMS for the backend. It allows users to view all blogs, filter blogs based on categories like Fitness, Technology, etc., and view detailed information about each blog post through dynamic routing.

# Certificates

**Exploratory Data Analyst Internship(**[**link**](../../../Downloads/EDA.jpg)**)**   
**Artificial Intelligence Community of Pakistan--April 2024**  
Completed a 12-week remote internship, working on real-world data projects to enhance data exploration, reporting, and analytical skills using modern tools and methodologies.

**Machine Learning Internship (Remote)(**[**link**](../../../Downloads/ML.jpg)**)**   
**Artificial Intelligence Community of Pakistan--April 2024**  
  
Designed and implemented ML models for predictive analysis, conducted exploratory data analysis, feature engineering, and collaborated with developers to deploy models in production environments.

**Introduction to SQL(**[**link**](../../../Downloads/ab491fc7-d2d7-4365-a786-dd5489c80ce9.png)**)**  
*Sololearn* –May 2024  
Successfully completed a foundational course in SQL, gaining practical knowledge in data querying, filtering, sorting, and basic database management.