

Abdullah Farhat Khokhar

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EDUCATION

Forman Christian College University
Bachelor of Science in Computer Science
• GPA: 3.0

Lahore, Pakistan
2025

WORK EXPERIENCES

McKinsey & Company – Fellow (Forward Foundational Level) [December 2023 – January 2024]

- Acquired comprehensive knowledge and skills in areas including adaptability, resilience, and structured problem-solving during an intensive fellowship program at McKinsey & Company.
- Gained hands-on experience in digital transformation, agile frameworks, and handling data analytics, including big data sets.
- Developed proficiency in identifying and resolving complex challenges through effective problem-solving methodologies.

Systems Limited – Digital Automation Intern [September 2023 – October 2023]

- Worked closely with Systems Limited's Digital Automation team, gaining exposure to cutting-edge methodologies and processes.
- Utilized the latest software development tools and technologies, particularly focusing on UiPath.
- Contributed to innovative projects in the realm of digital automation, gaining hands-on experience in implementing automation solutions.

CodSoft – Data Science Intern [August 2023]

- Worked on diverse data science projects involving data visualization, data cleaning, and data preprocessing.
- Engaged in feature engineering, converting categorical data into numerical values for improved machine learning model performance.
- Built and evaluated predictive models using algorithms like Logistic Regression and Decision Tree Regressor.

Rainbow Traders – Data Analysis Department [July 2022 – September 2022]

- Assisted with data collection and management, determining structured demand levels for its dynamic market.
- Conducted statistical analysis of data related to automobile sales, production, and customer feedback using tools such as Python, R, and Excel.
- Assisted in the development of predictive models to forecast future trends and identify potential areas for improvement.

Care Foundation – Volunteer Teacher [June 2021 – July 2021]

- Taught Computer Science and Mathematics to 50+ students.
- Planned and delivered engaging lessons using innovative teaching methods and materials.
- Developed and implemented lesson plans that catered to different learning styles and abilities.
- Provided one-on-one and group support to students, helping them to improve their academic performance.

PROJECTS

Iris Flower Species Classification

- Prepared and visualized the Iris flower dataset, examining distributions and creating scatterplots.
- Preprocessed data by encoding species labels and selected Logistic Regression for multiclass classification.
- Trained the model, assessed accuracy on test data, and calculated model performance metrics.

Movie Rating Prediction Model

- Loaded and merged datasets containing movies information, user ratings, and user profiles.
- Conducted exploratory data analysis using libraries like pandas, numpy, and seaborn.
- Engineered features and transformed categorical data for model compatibility.
- Built a Decision Tree Regressor model and evaluated its performance using metrics like Mean Squared Error and Mean Absolute Error.

PyRide (Cab Booking System) - (2nd semester project)

- Designed and developed a cab booking system project in Python.
- Implemented a user-friendly interface for the booking system, allowing users to easily search, book, and manage cab rides.
- Received positive feedback and recognition for the quality of the project, coding skills, and project management abilities.

LinkBook – (4th semester project)

- Implemented a phonebook using a custom doubly linked list data structure in Python, sorting contacts alphabetically by first name.
- Enabled cursor navigation for easy traversal, allowing insertion, deletion, and editing of contacts at the cursor's position.
- Provided search functionality to find contacts by first name and a function to print the entire phonebook, showcasing proficiency in data structures and algorithms.

CERTIFICATIONS

- Introduction to Data Science Specialization (03/2023)
- Database Operations in MariaDB using Python (02/2023)
- Database Connection with MariaDB (02/2023)
- Create Charts and Dashboard using Google Sheets (10/2021)
- Introduction to Data Analysis using Google Spreadsheet (10/2021)
- Python specialization in Data Engineering (07/2021-09/2021)

SKILLS AND INTERESTS

Skills: Python, C++, SQL, MariaDB, HTML, CSS, Bootstrap, Data Analysis, Google Sheet, Machine Learning, Big Data, Data Mining.

Interests: Programming, Artificial Intelligence, Chess.