

Mohd Farhan Abbas

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EDUCATION

DY Patil International University

Bachelor of Engineering (CSE)
GPA: 7.95

Akurdi, Pune

Aug 2024 – May 2028

LITTLE FLOWER HOUSE

Intermediate (Science)
Percentage: 87

Kakarmatta, Varanasi

Mar 2023 – Mar 2024

St. Mary's Convent School

High School
Percentage: 92

Sonatalab, Varanasi

Mar 2021 - Mar 2022

EXPERIENCE

Machine Learning Intern

CodSoft

Jan 2025 - Feb 2025

Remote

- Analyzed and Cleaned large sets of data. Then a machine learning model was trained on this data set and was able to get an accuracy greater than 99 percent.
- used Pandas to reduce data cleaning time by 20 percent and SQL for querying to obtain valuable insights before model training.

PROJECTS

SQL Data Analysis Project | *MS SQL Server, PostgreSQL*

Aug 2025

- Analyzed the Credit Card Spending Habits in India dataset from Kaggle (26,052 transactions across 986 cities over two years) using SQL to uncover key trends in customer behavior and spending patterns.
- Through 10 well-structured queries, explored top-spending cities, peak months for each card type, spending milestones, and category preferences.
- Demonstrated strong SQL skills in data aggregation, filtering, joins, window functions, and business-oriented data interpretation.

Customer Churn Prediction | *Python, Pandas, Scikit-learn*

Feb 2025

- Developed a customer churn prediction model to identify at-risk customers using Python and machine learning algorithms (Logistic Regression, Random Forest).
- Achieved a 15 percent reduction in customer churn through the deployment of the predictive model.

Zomato Data Analysis using Pandas | *Python, Pandas, MS SQL Server, PostgreSQL*

Dec 2024

- Performed exploratory data analysis (EDA) on a Zomato dataset sourced from Kaggle, including cleaning and analyzing CSV data to extract valuable business insights.
- Used Pandas to clean the dataset by removing irrelevant entries, then used Matplotlib for visualization to better identify trends and insights.

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL (PostgreSQL), React

Frameworks: React, Node.js, Flask, WordPress

Developer Tools: MS SQL Server, MySQL WorkBench, Git, GitHub, Visual Studio Code, PyCharm, IntelliJ, Google Colab

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn

Dashboarding Tools: Power BI, Tableau

CERTIFICATION

Google Solution Challenge Certificate of Participation

7 Aug 2025

By Google

- Participated in Google Solution Challenge; created a presentation and prototype for the chosen problem statement.

ACHIEVEMENTS

Leetcode SQL 50 BADGE

8 Aug 2025

By LeetCode

- Earned the LeetCode SQL 50 badge on 7th August 2025 by solving 50 questions of varying difficulty (easy, medium, and hard) covering all core SQL concepts.

DYPIU Emerging Talent Scholarship

13 March 2025

By DY Patil International University, Akurdi, Pune

- Awarded by DY Patil International University for scoring 94 percentile in MHT-CET 2024.

Campus Ambassador

December 2024

By GeeksForGeeks

- Had the opportunity to represent GeeksForGeeks in my university as Campus Ambassador.