

ALFINA MANEKIA

Versatile and results-driven Software Engineer and Data Analyst with expertise in web development, data visualization. Skilled in building dynamic web solutions, developing dashboards in Power BI, and delivering data-driven insights. Microsoft Certified Power BI Data Analyst (PL-300) with a strong foundation in programming, data modeling, and client collaboration

Work Experience

Software Engineer

Visual Labs

Sept 2023 - May 2025

- Developed and maintained web applications using JavaScript, Python, and SQL to deliver high-quality software solutions
- Designed and implemented interactive dashboards and reporting tools using Power BI to enable data-driven decision-making.
- Applied problem-solving skills and best practices in both software engineering and data analysis to deliver optimal solutions.

Technical Tutor

Akbar Peerbhoy College Of Commerce And Economics

Aug 2023 - Dec 2023

- Conducted in-depth lectures and hands-on training in DBMS, resulting in enhanced student understanding and performance.
- Developed tailored teaching methodologies to cater to various student learning styles.
- Provided one-on-one mentorship to students

Technical Tutor

M.H. Saboo Siddik College Polytechnic

Jan 2024 - May 2024

- Conducted comprehensive Java programming courses, equipping students with industry-relevant skills.
- Designed practical assignments and projects to solidify students' programming foundations and analytical abilities.

Interests

- Building scalable and efficient applications.
- Exploring insights through Power BI & SQL.
- Creating modern and responsive web applications.

Projects

Sales Performance Dashboard (Power BI)

- Created a dynamic dashboard to analyze regional sales trends, top products, and revenue forecasts using DAX and Power Query. Published reports on Power BI Service for real-time updates.

Sales Data Analysis System

- Developed a Python tool to extract, clean, and analyze sales data stored in a SQL database, generating insights and visual reports for business growth decisions.

Contact

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manekia

Skills

Technical Skills

- Programming Languages: Python, C,C++, Javascript
- Data Visualization Tools: Power BI
- Databases: DBMS, SQL
- Development Tools: Git, Visual Studio, Jupyter Notebook
- Soft Skills: Communication, Technical Tutoring, Team Collaboration

Languages

- English
- Hindi
- Gujarati

Certification

- Microsoft Certified: Power BI Data Analyst Associate (PL-300)
- Python
- SQL

Educational Background

Bachelor of Engineering in IT

M.H. Saboo Siddik College of

Engineering, Mumbai

Jan 21-May 23

CGPA 9.45/10

Diploma in IT

Vidyalankar Polytechnic,

Wadala, Mumbai

2017- 2020

Percentage 92%